



August 3, 2020

This is an emerging and dynamic situation, therefore our data and recommendations are subject to change. North Central Health District (NCHD) is part of the Georgia Department of Public Health (DPH) and serves individuals residing in 13 Central Georgia counties: Baldwin, Bibb, Crawford, Hancock, Houston, Jasper, Jones, Monroe, Peach, Putnam, Twiggs, Washington, and Wilkinson. This report describes the NCHD operations in response to the COVID-19 pandemic. The purpose of this report is to provide situational awareness to our district partners and community members.

Workforce

NCHD has a total of 314 employees. Since before the response to COVID-19 started, NCHD staff have been planning and preparing for the response. In January 2020, the Epidemiology and Emergency Preparedness programs began watching the situation closely, educating partners, and monitoring travelers. Today, we have scaled back our normal operations to be able to respond to this event appropriately and have employees dedicated full time to the response with many additional employees assisting on an as-needed basis. Public health staff are working on a variety of tasks from epidemiology (which includes data management, case investigation, contact tracing, and outbreak investigations), PPE Distribution, Partner Coordination, SPOC operations, and ensuring our regulated facilities are operating according to the newest executive order. In addition to our workforce, NCHD has received several temporary staff from the state office that are assisting with Epidemiology and SPOC operations.

231
Public Health
Responders

15	INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS
37	COVID-19 REFERRAL LINE
30	EPIDEMIOLOGY - CASE INVESTIGATOR
27	EPIDEMIOLOGY - CONTACT TRACER
5	EPIDEMIOLOGY - DATA ENTRY
119	SPOC OPERATIONS

Specimen Points of Collection (SPOC)

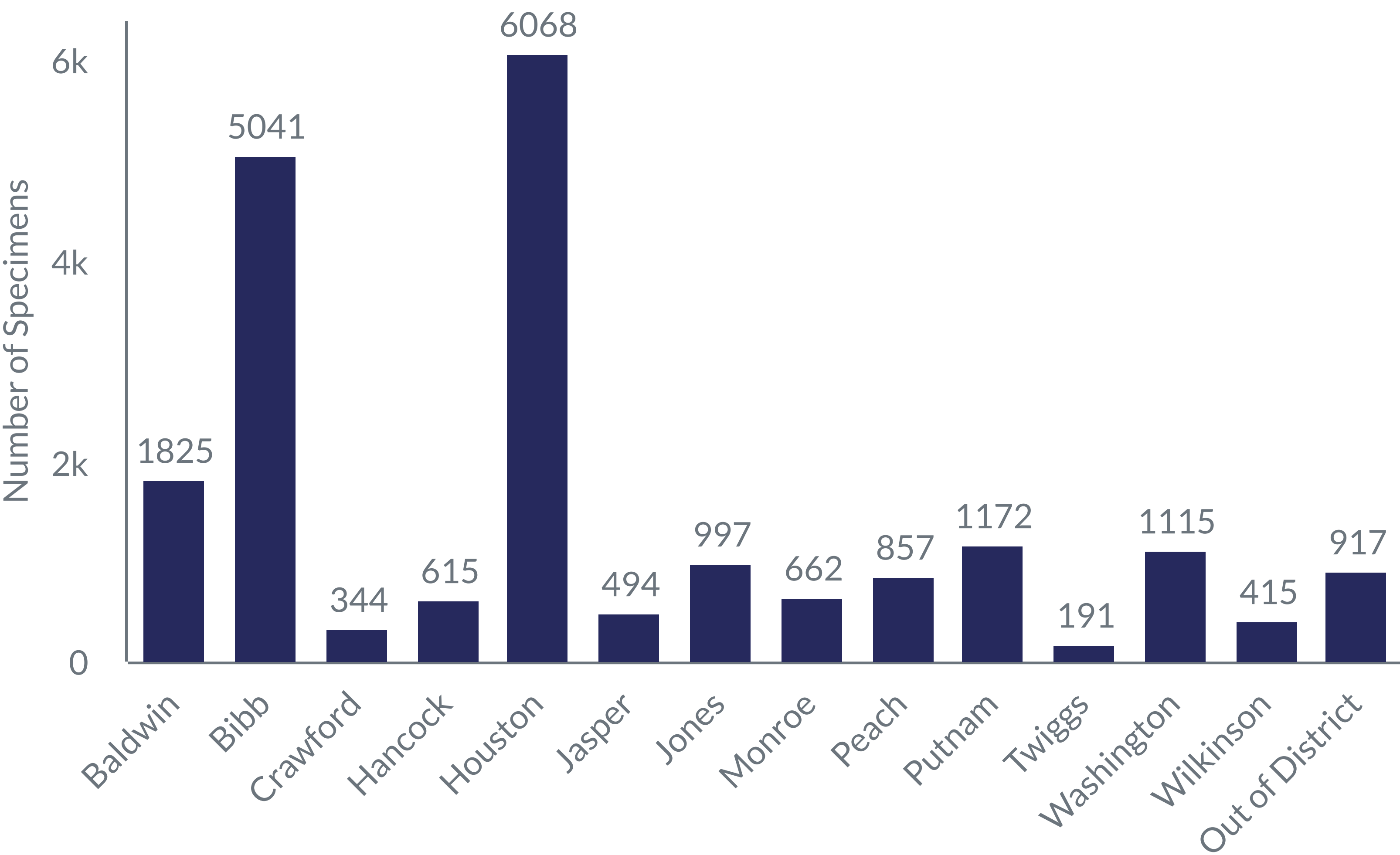
On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additional locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an increase in the state's capacity to supply specimen collection kits, we opened our fifth location in Bibb County. On 5/3/2020, we expanded testing to all 13 of our county health departments.

The information in this portion of the report is accurate as of 8/2/2020 at 4PM.

The data shown on this page only reflects specimens collected from NCHD public health points of collection and not representative of all specimens collected within our 13-county area.

NOTE: Over the past several weeks there have been delays in laboratory reporting. The week-to-week changes may be affected by such delays. These delays are outside of the operations of NCHD.

Number of Specimens Collected by Residency



2,210
Specimens
Collected
Between
7/27/2020-
8/2/2020

20,713
Total
Specimens
Collected

3.4 minutes is the average time spent per patient for specimen collection.

12%
District-Wide
Positivity Rate

Between 7/13/2020-8/2/2020

County of Residence	Total Specimens Collected by 8/2/2020	Increase in Specimens Collected Between 7/26-8/2 (%)	Amount of Labs Pending (%)	Total Positivity Rate (%) 3/18-8/2	21 Day Positivity Rate 7/13-8/2 (%)
BALDWIN	1,825	11%	46%	13%	33%
BIBB	5,041	11%	25%	9%	10%
CRAWFORD	344	12%	41%	16%	48%
HANCOCK	615	6%	32%	14%	17%
HOUSTON	6,068	14%	27%	10%	14%
JASPER	494	7%	8%	7%	8%
JONES	997	9%	12%	9%	12%
MONROE	662	13%	16%	6%	8%
PEACH	857	14%	34%	11%	26%
PUTNAM	1172	15%	18%	9%	8%
TWIGGS	191	22%	28%	7%	9%
WASHINGTON	1115	13%	10%	10%	13%
WILKINSON	415	8%	40%	14%	25%
Out of District	917	9%	24%	9%	3%
Total	20,713	12%	26%	10%	12%

Epidemiology - Overview

NCHD's Epidemiology Program is responsible for investigating every reported case of laboratory-confirmed COVID-19. The following information describes the activities of the epidemiology program and provides a description of the current situation with the district.

NCHD Epidemiology, per reporting policy, only reports Confirmed cases that reside within the 13 counties that make up the district. Although serology (i.e. antibody tests) are reportable, they do not meet the CDC case definition for a confirmed case, therefore number of serology tests are not included in this report.

Any reductions in numbers are a result of data error corrections (i.e. duplication, incorrect case classification, residency, etc). Data corrections are made as soon as they are found and data accuracy is checked daily by NCHD epidemiology staff.

The information in this portion of the report is accurate as of 8/2/2020 at 4PM.

NOTE: Over the past several weeks there have been delays in laboratory reporting. The week-to-week changes may be affected by such delays. These delays are outside of the operations of NCHD.

18%
Increase in
Cases District-
Wide

Between 7/27/2020-8/2/2020

333
**14-Day Incidence
Rate (7/13-8/2)**

The incidence rate of COVID-19 for NCHD residents between **7/13/2020-7/26/2020 was 333 per 100,000**

population (n=1,767; population=530,945). The prior 14-Day Incidence Rate (6/29-7/12) was 498 per 100,000 population (n=2,646).

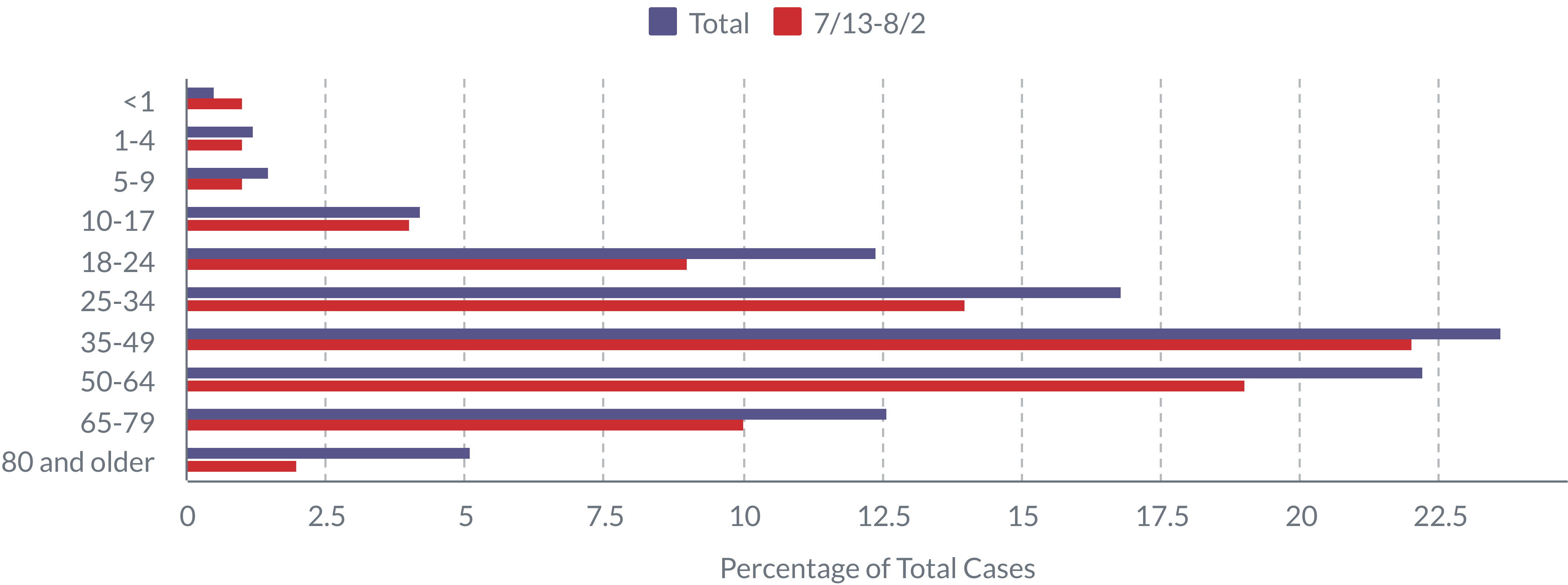
SUBSTANTIAL SPREAD

Total Number of Confirmed and Presumptive	8,483
Median Age (Age Range)	43 (0-103 Years)
Hospitalizations	1,217 (14%)
Deaths	253 (2.98%)
Deaths Median Age (Age Range)	76 (24-100 Years)
Deaths that were Hospitalized	190 (75%)

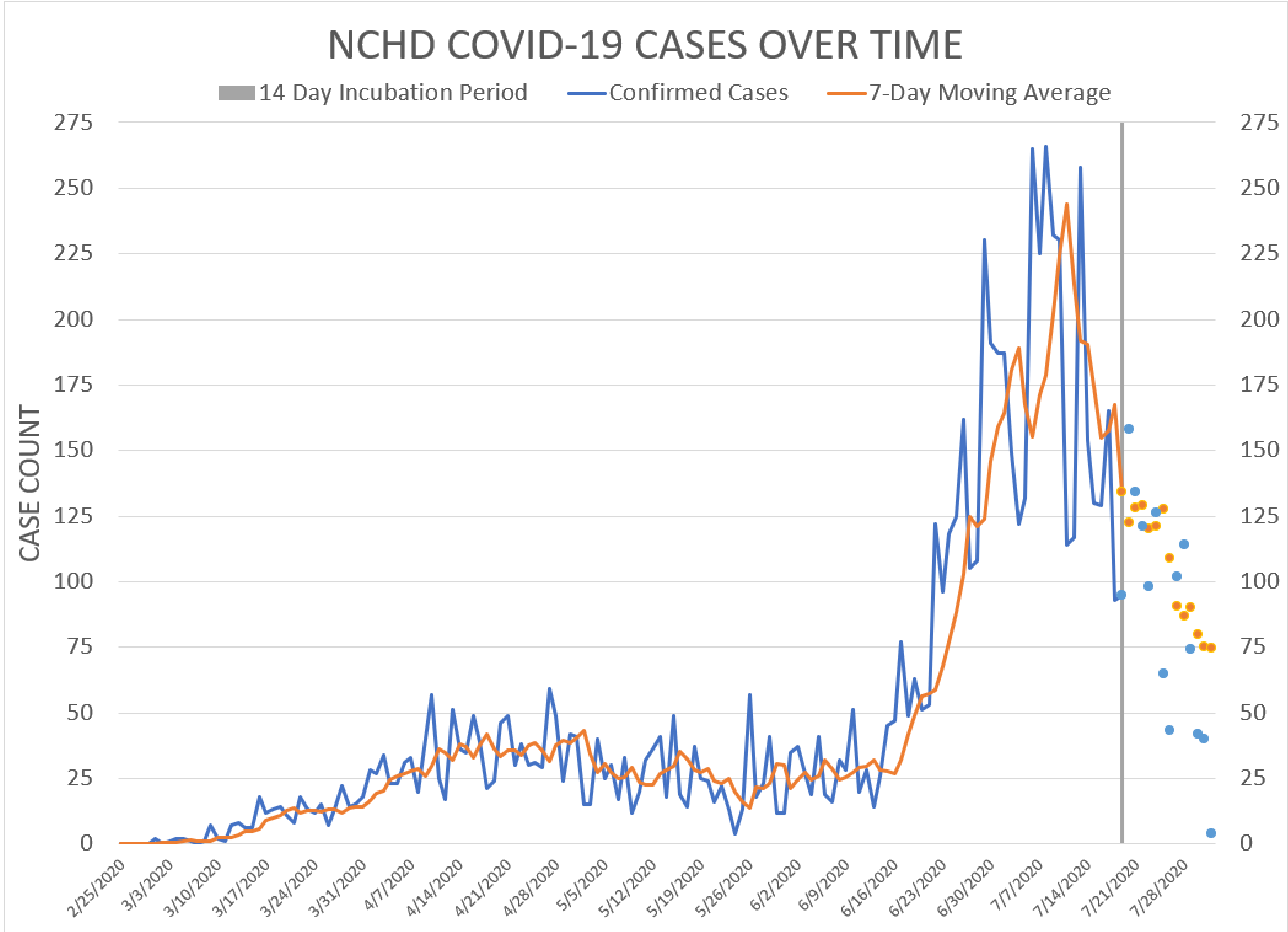
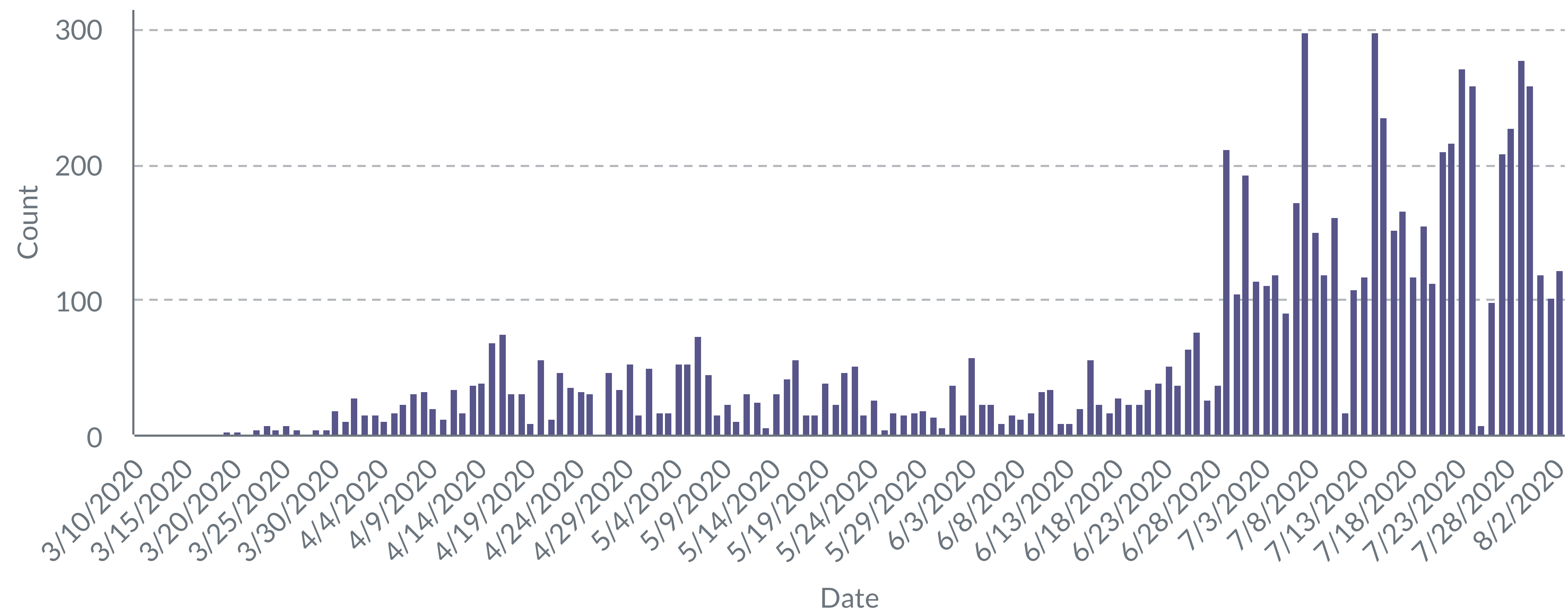
County	Total Cases as of 7/26/2020 4PM	Total Cases as of 8/2/2020 4PM	Percent Change	Total Hospitalizations	Total Deaths
Baldwin	840	966	15%	98	38
Bibb	2689	3151	17%	548	61
Crawford	81	89	10%	10	0
Hancock	263	282	7%	44	34
Houston	1473	1786	21%	238	49
Jasper	110	124	13%	11	1
Jones	223	261	17%	26	3
Monroe	366	423	16%	51	23
Peach	251	325	29%	63	12
Putnam	316	382	21%	42	17
Twiggs	66	93	41%	22	3
Washington	333	420	26%	29	2
Wilkinson	157	181	15%	35	10
Total	7168	8483	18%	1217	253

*Based on patient county of residence when known

Age Distribution of Cases



Number of Positive COVID-19 Cases By Day of Report to NCHD

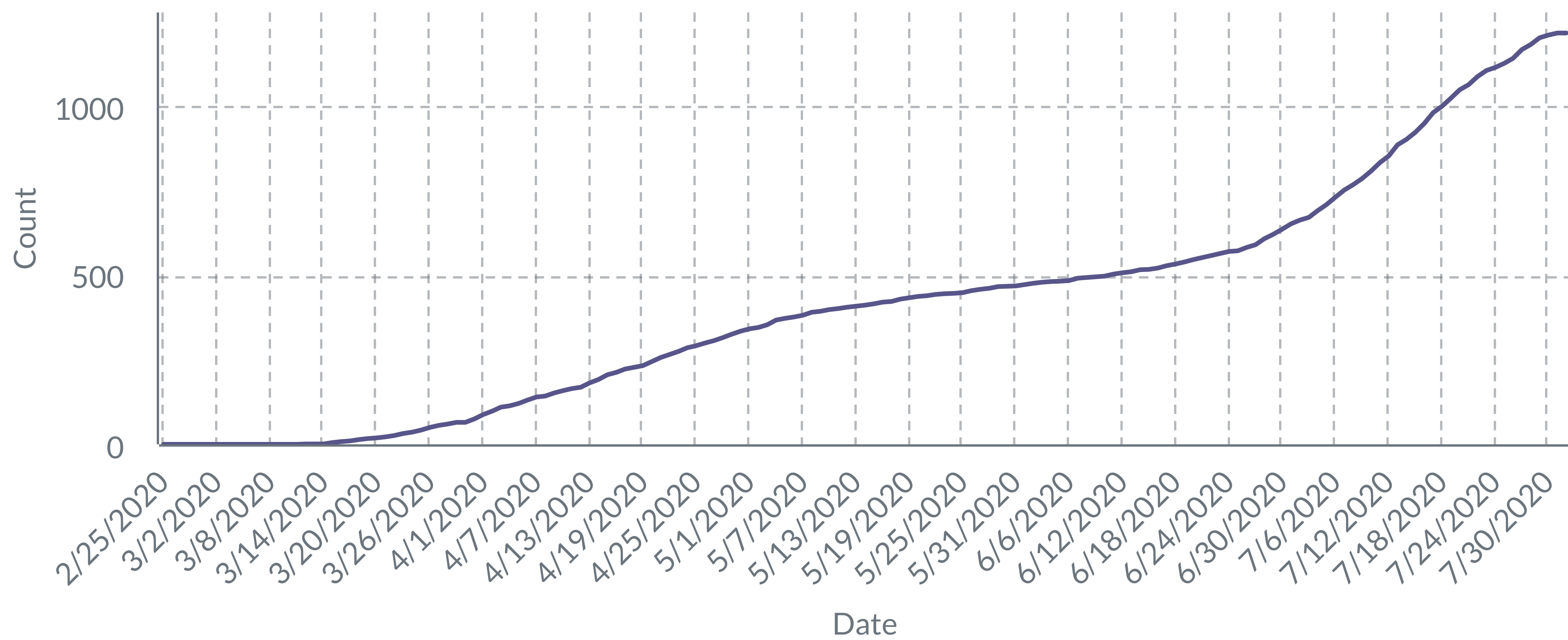


The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1)date of symptom onset; 2)if the date is invalid or missing, the first postive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

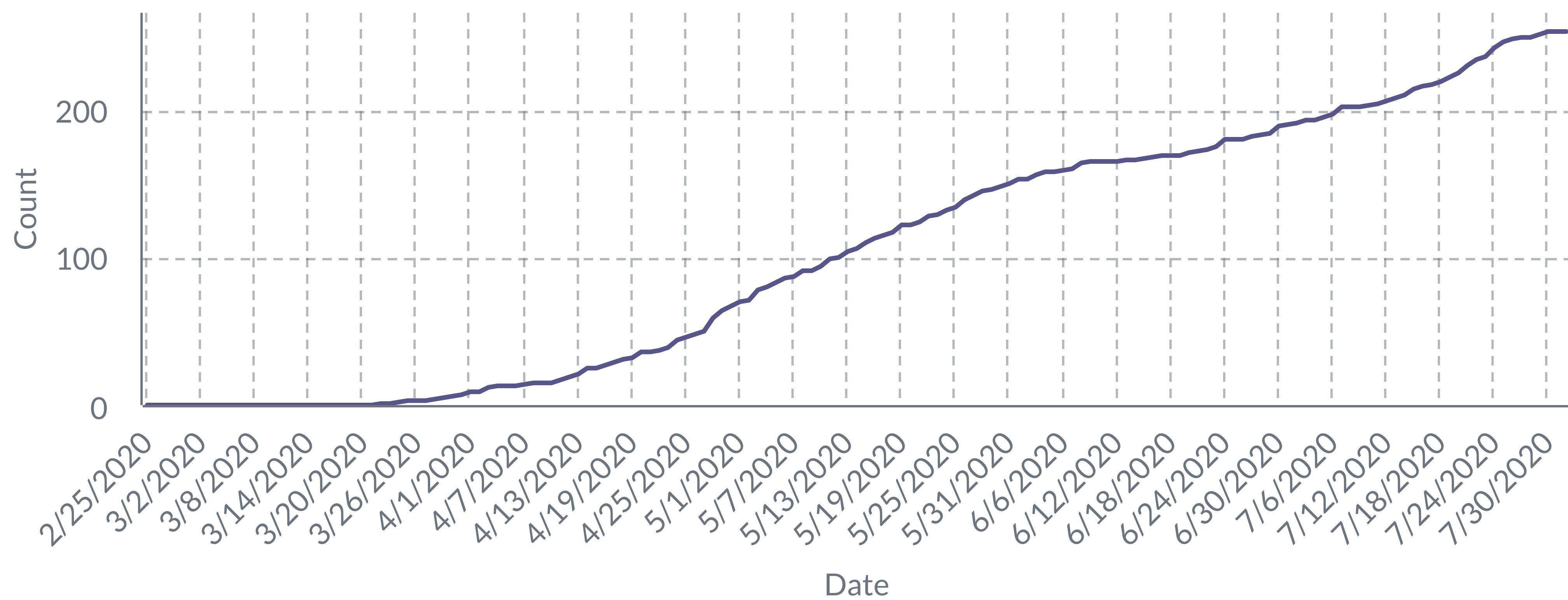
* 14-day window - Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

Note - Data during the reporting period may be incomplete due to the lag in time between when the case was tested and/or reported and submitted to the Georgia DPH for reporting purposes. This delay can vary depending on the testing facility and/or jurisdiction.

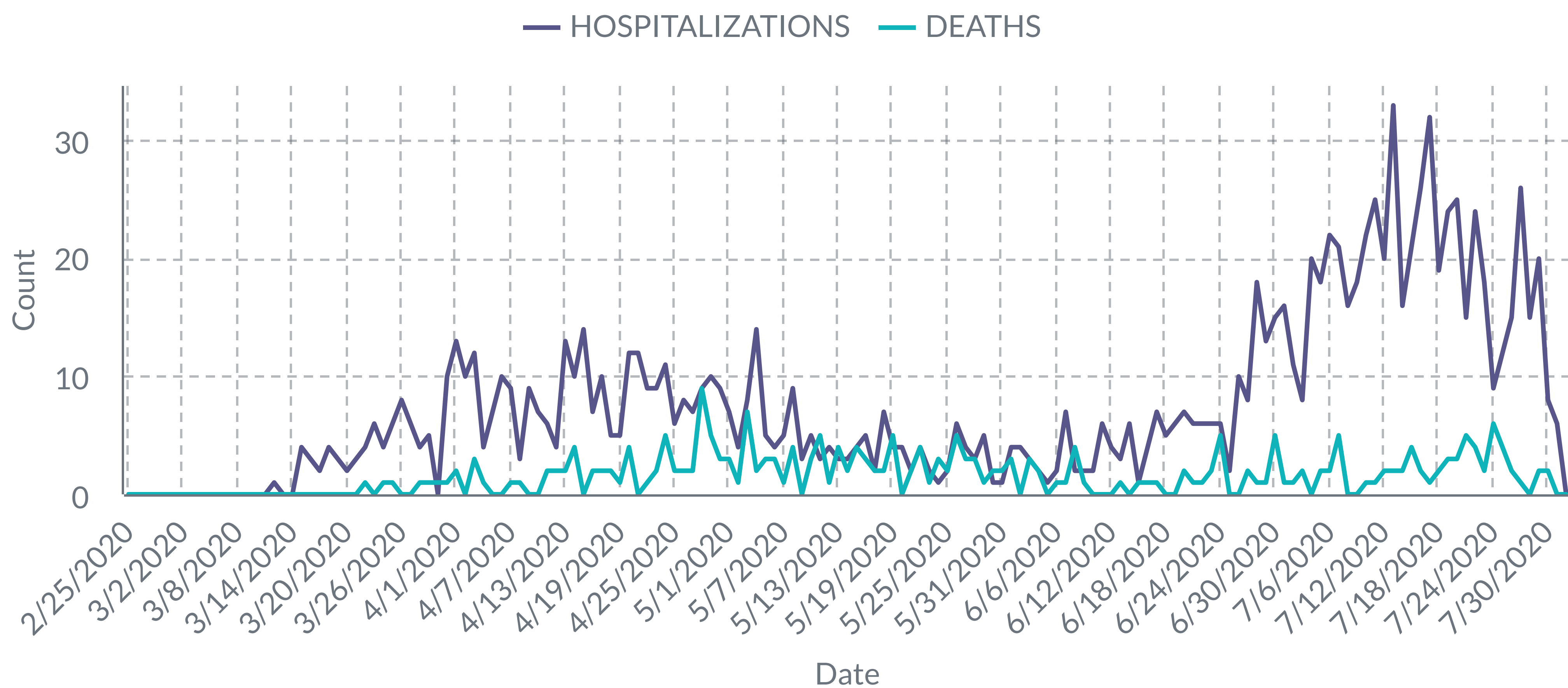
Hospitalizations Over Time



Deaths Over Time



Hospitalizations and Death By Date of Occurrence



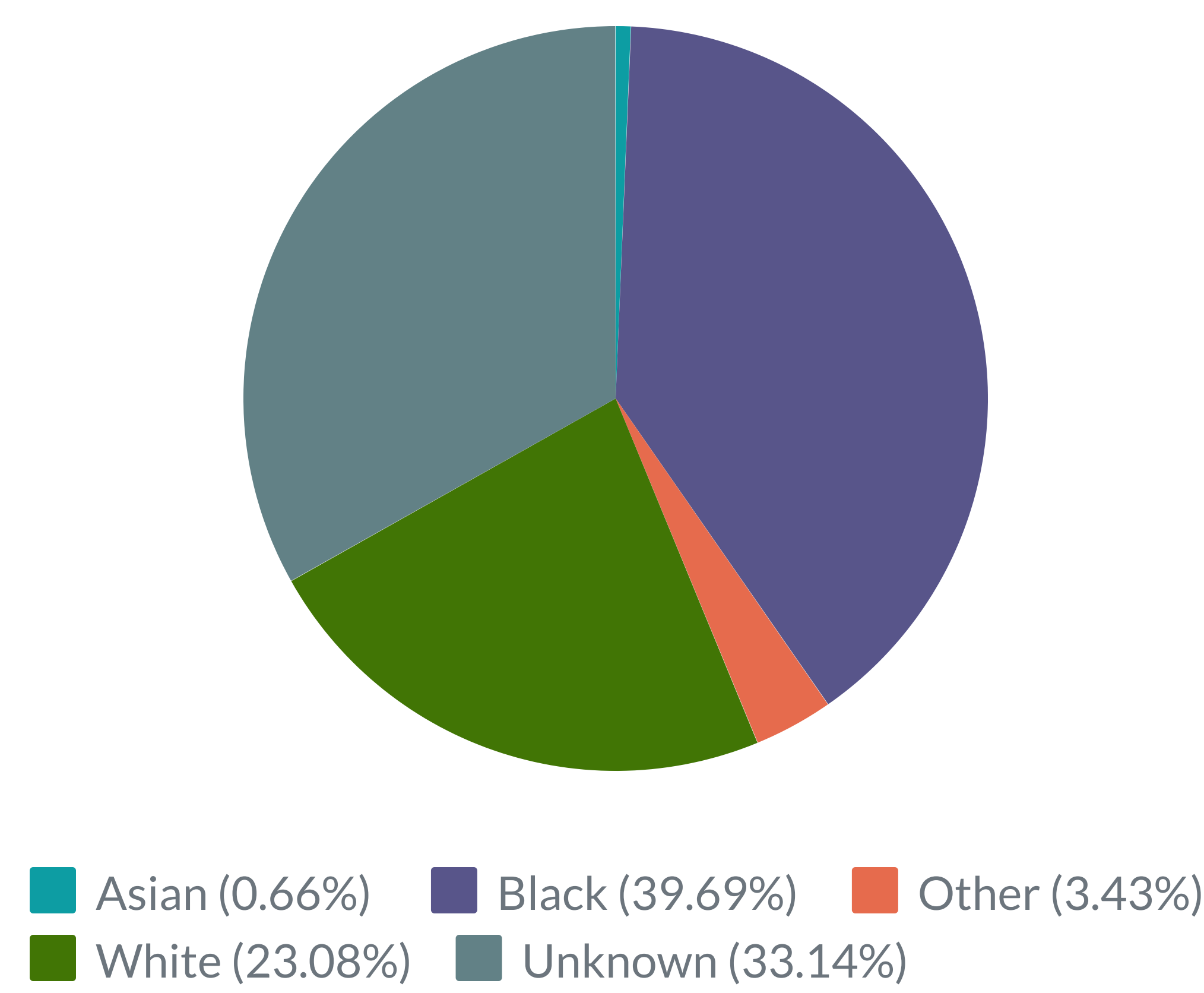
57% of Hospitalized Cases have been reported as being discharged.

11% of Cases have been identified as Healthcare Workers.

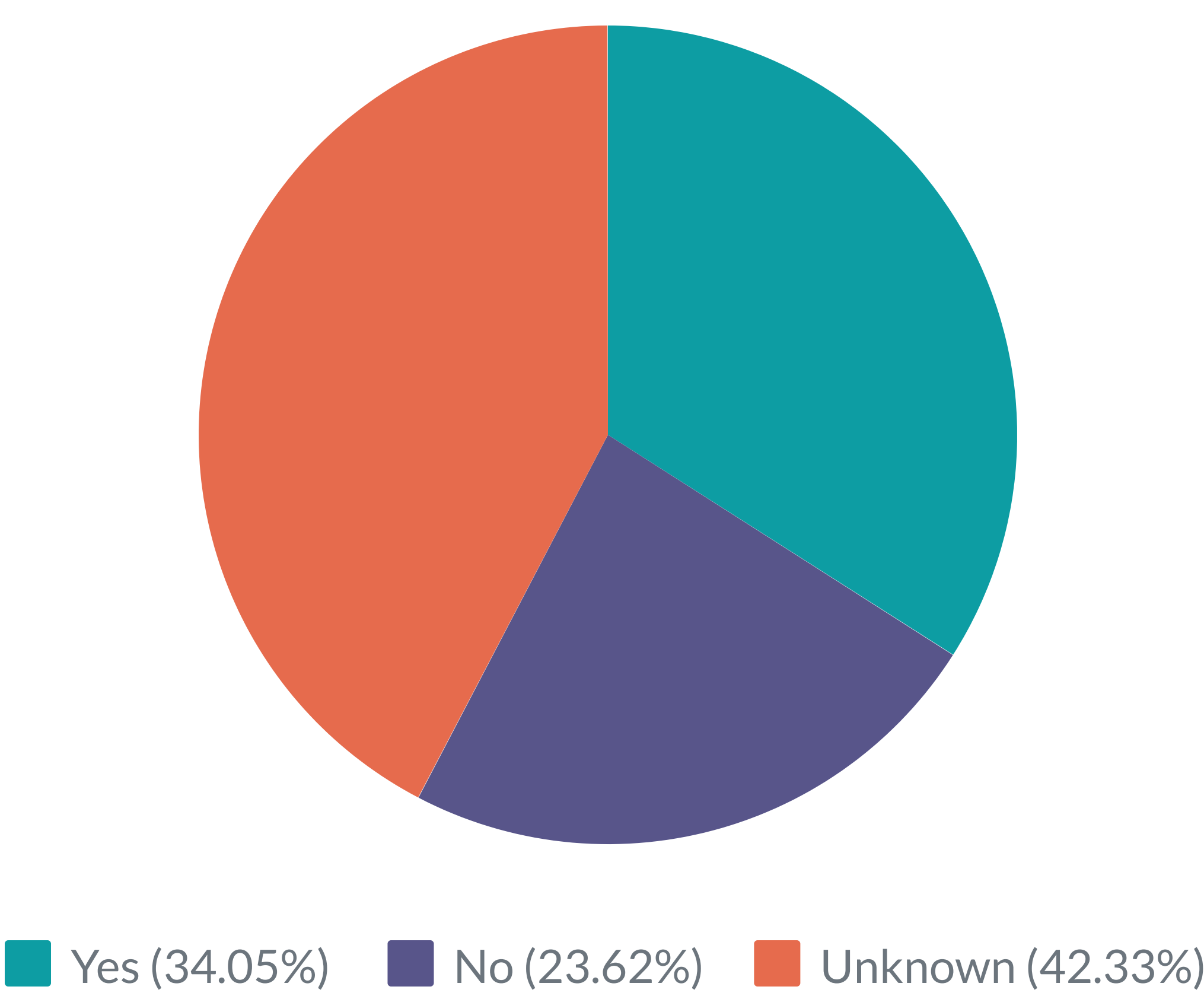
58% of Deaths are associated with a congregate setting outbreak.

15% of Cases are associated with a congregate setting outbreak.

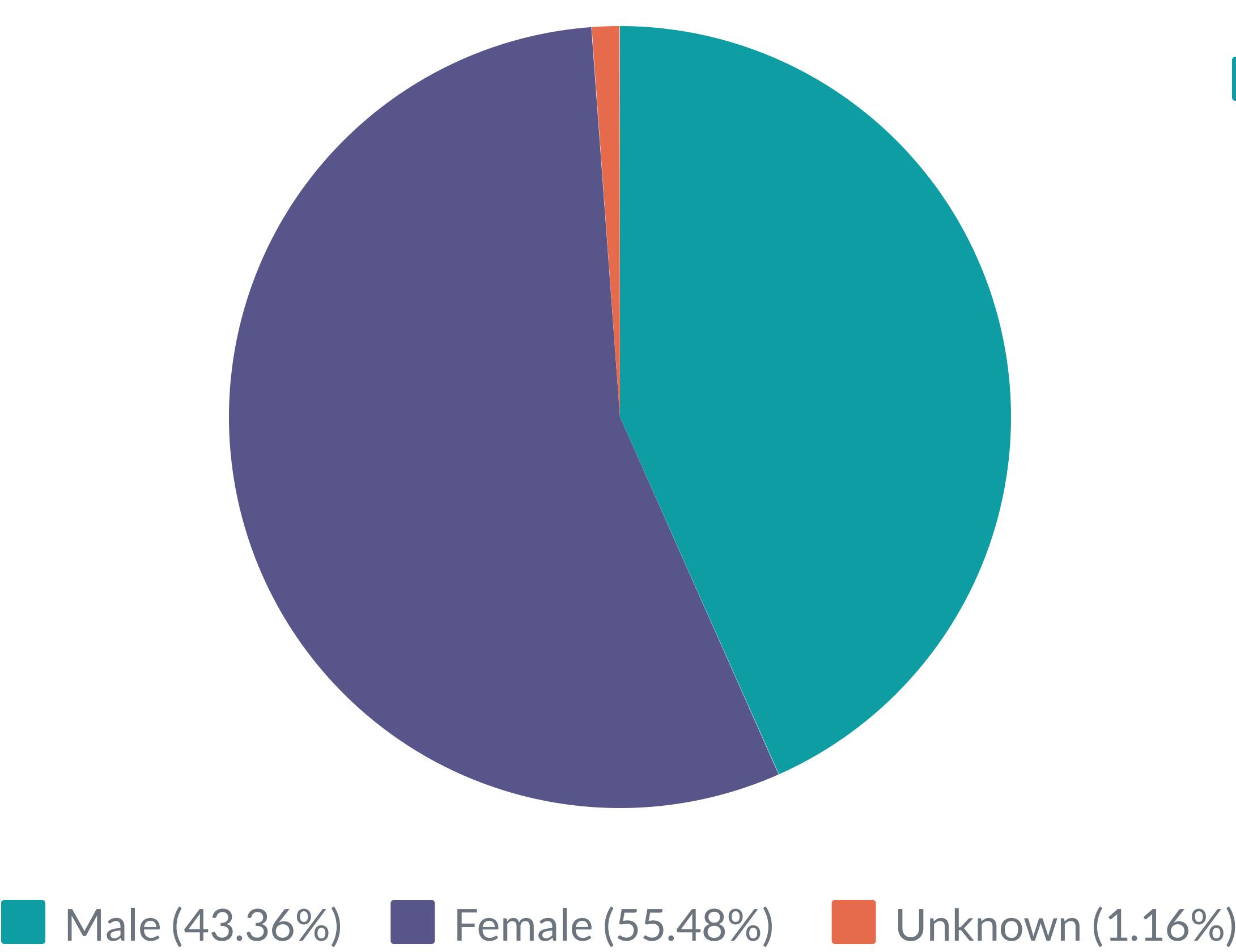
Race Distribution of Cases



Underlying Health Conditions



Gender Distribution of Cases



Epidemiology - County and Outbreak Summaries

The information in the rest of the report is a breakdown by county.

The only outbreaks listed by location are for those in congregate settings that involve facilities regulated and reported by the Department of Community Health and Department of Corrections.

Due to the reporting, interview, and data analysis processes, there may be delays in reporting cases as an outbreak.

The Epidemiology Program is working closely with all partners to ensure data accuracy.

An outbreak is considered closed if it has been 2 incubation periods since the last symptom onset date.

Not all cases within an outbreak are counted within the county the outbreak occurs (i.e. staff of a facility may live in another county).

14-Day incidence rate indicates newly reported confirmed COVID-19 cases among county residents per 100,000 residents during the 14- day period indicated, using 2018 U.S. Census data to derive county population. Rates cannot be accurately calculated for Counties with <5 cases.

Transmission Levels are based on the incidence rate and defined as:

- Substantial Spread: greater than 101 cases per 100,000 county residents
- Moderate Spread: 51-100 cases per 100,000 county residents
- Minimal Spread: >11-50 cases per 100,000 county residents
- Low Spread: > 0-10 cases per 100,000 county residents
- Insufficient Data: A rate is not calculated for less than 5 cases reported. These counties may likely have low levels of transmission but may be affected by other factors such as levels of COVID-19 testing.

Counties of Interest are identified by counties that have [>5% increase in COVID syndrome/ILI syndrome (if >2 visits) AND >5% increase in cases (if >2 cases)] OR [>50% change in cases AND >10 cases during most recent week].

Syndromic surveillance (SS) provides a method for timely detection of potential clusters or outbreaks of specified diseases/events. SS data include emergency department (ED) visits based on the patient's chief complaint upon admission and/or discharge diagnosis. SS data used within this report is based on county of residence NOT facility.

- Approximately 90% of Georgia EDs currently report to DPH
- Most data available within 72 hours of patient visit
- 80% of facilities currently submitting discharge diagnosis information
- Final diagnosis may differ from submitted diagnosis
- Documentation of chief complaint varies by facility
- SS data does not necessarily depict the true burden of specified diseases/events
- Date represents the ED visit date
- *Covid-19 Syndrome includes:* Chief complaint text for “coronavirus”, “covid”, “c-19”, or “ncov”. Selected discharge diagnosis codes (ICD or Snomed) relevant to COVID-19; including confirmed COVID-19, suspected/probable COVID-19, unspecified coronavirus infection, exposure to COVID-19, or severe acute respiratory syndrome.
- *ILI Syndrome includes:* Chief complaint text for fever, influenza, RSV, viral infection, viral pneumonia, cough (if fever), or sore throat (if fever).
- *Note:* Covid-19 Syndrome excludes select visits related to Covid-19 testing or exposure with no mention of symptoms. Criteria for syndromes are subject to change as additional information is received.

The information is accurate as of 7/26/2020 at 4PM.

Baldwin County - Substantial Spread

13% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome since 7/17/2020.

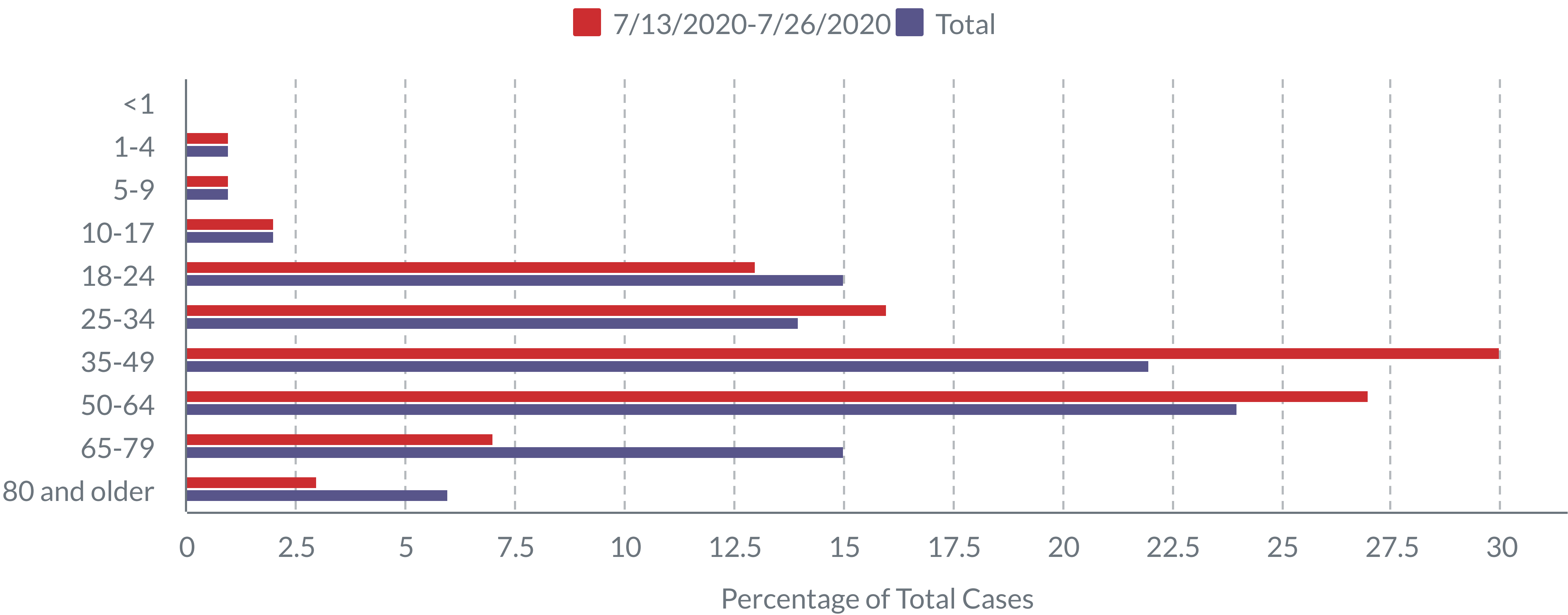
328
14-Day Incidence Rate (7/13-7/26)

The incidence rate of COVID-19 for Baldwin County residents between **7/13/2020-7/26/2020** was **328 per 100,000 population (n=147; population=44,823)**. The prior 14-Day Incidence Rate (6/29-7/12) was 462 (n=207) per 100,000 population.

▼ 29%

29% decrease in newly Confirmed COVID-19 Cases amongst Baldwin County residents between the weeks of **6/29/2020-7/12/2020** and **7/13/2020-7/26/2020**.

Age Distribution of Cases in Baldwin County



5%
Outbreak Related (7/13-7/26)

The cases reported in Baldwin County between 7/13/2020-7/26/2020 associated with an outbreak account for 5% (n=8) of the total cases reported during that time county-wide. During this time period, 13% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other **95%** of cases reported during that timeframe in Baldwin County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 40% (384) of cases reported in Baldwin County have been linked to an outbreak.

Facilty Name	County	Number of Reported Cases		Number of Confirmed Hospitalizations	Number of Confirmed Deaths
		Staff	Resident		
Baldwin State Prison	Baldwin	2	1	0	0
Bostick Nursing Center	Baldwin	17	63	10	10
Chaplinwood Nursing Home	Baldwin	6	15	2	3
GA War Veterans	Baldwin	56	68	6	15

Bibb County - Substantial Spread

7% of Emergency Department Visits captured in syndromic surveillance for residents of Bibb County were categorized as COVID-19 Syndrome since 7/17/2020.

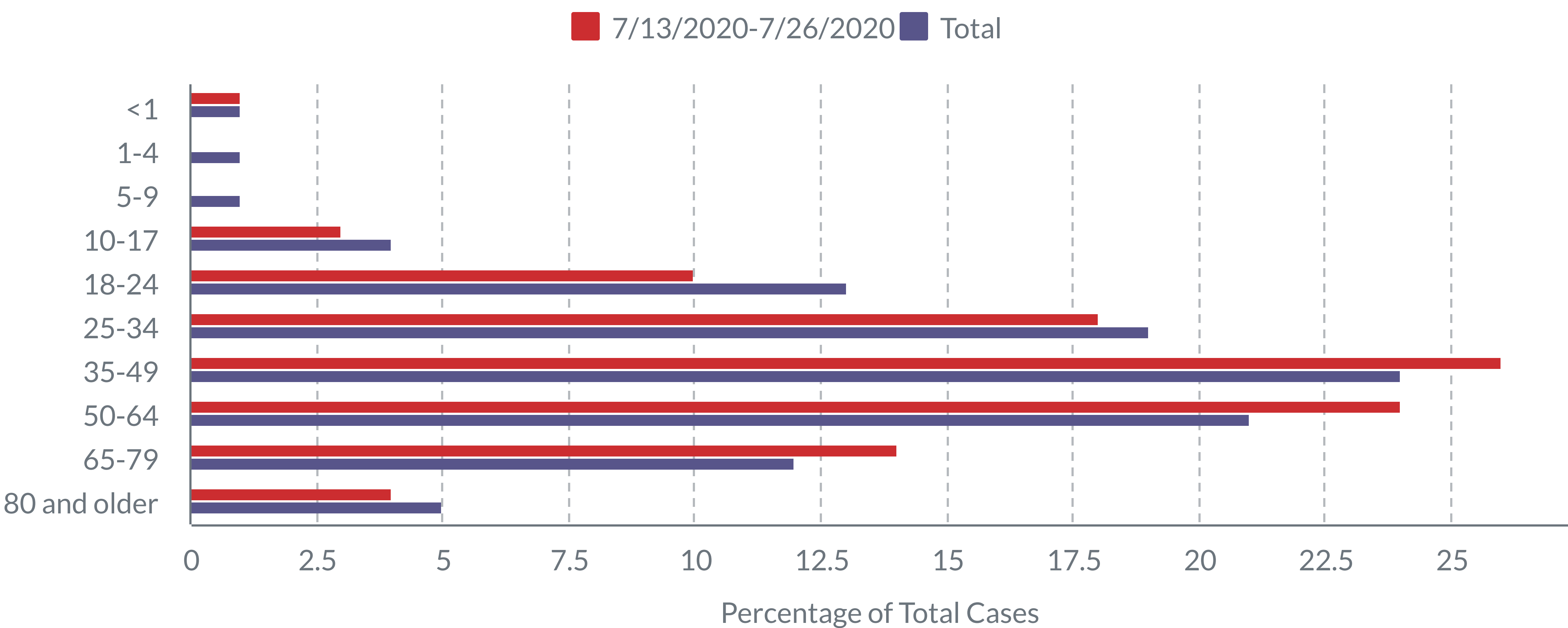
429
14-Day Incidence Rate (7/13-7/26)

The incidence rate of COVID-19 for Bibb County residents between **7/13/2020-7/26/2020 was 429 per 100,000 population (n=657; population=153,095)**. The prior 14-Day Incidence Rate (6/29-7/12) was 772 (n=1,182)per 100,000 population.

▼ 44%

44% decrease in newly Confirmed COVID-19 Cases amongst Bibb County residents between the weeks of **6/29/2020-7/12/2020 and 7/13/2020-7/26/2020**.

Age Distribution of Cases in Bibb County



2%
Outbreak Related (7/13-7/26)

The cases reported in Bibb County between 7/13/2020-7/26/2020 associated with an outbreak account for 2% (n=16) of the total cases reported during that time county-wide. During this time period, 44% (n=7) of the outbreak-related cases are associated with a congregate care setting. The other 98% of cases reported during that timeframe in Bibb County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 12% (380) of cases reported in Bibb County have been linked to an outbreak.

Facilty Name	County	Number of Reported Cases		Number of Confirmed Hospitalizations	Number of Confirmed Deaths
		Staff	Resident		
Bibb County Jail	Bibb	9	15	2	0
Central State Prison	Bibb	0	2	0	0
Archway Transitional Care	Bibb	6	27	0	3
Cherry Blossom Health and Rehab	Bibb	4	4	0	0
Fountain Blue Health and Rehab	Bibb	5	10	0	0
Pruitt Health Macon	Bibb	23	103	12	19
Pruitt Peake Macon	Bibb	2	2	0	0
Central State Prison	Bibb	0	2	0	0

Crawford County - Substantial Spread

14% of Emergency Department Visits captured in syndromic surveillance for residents of Crawford County were categorized as COVID-19 Syndrome since 7/17/2020.

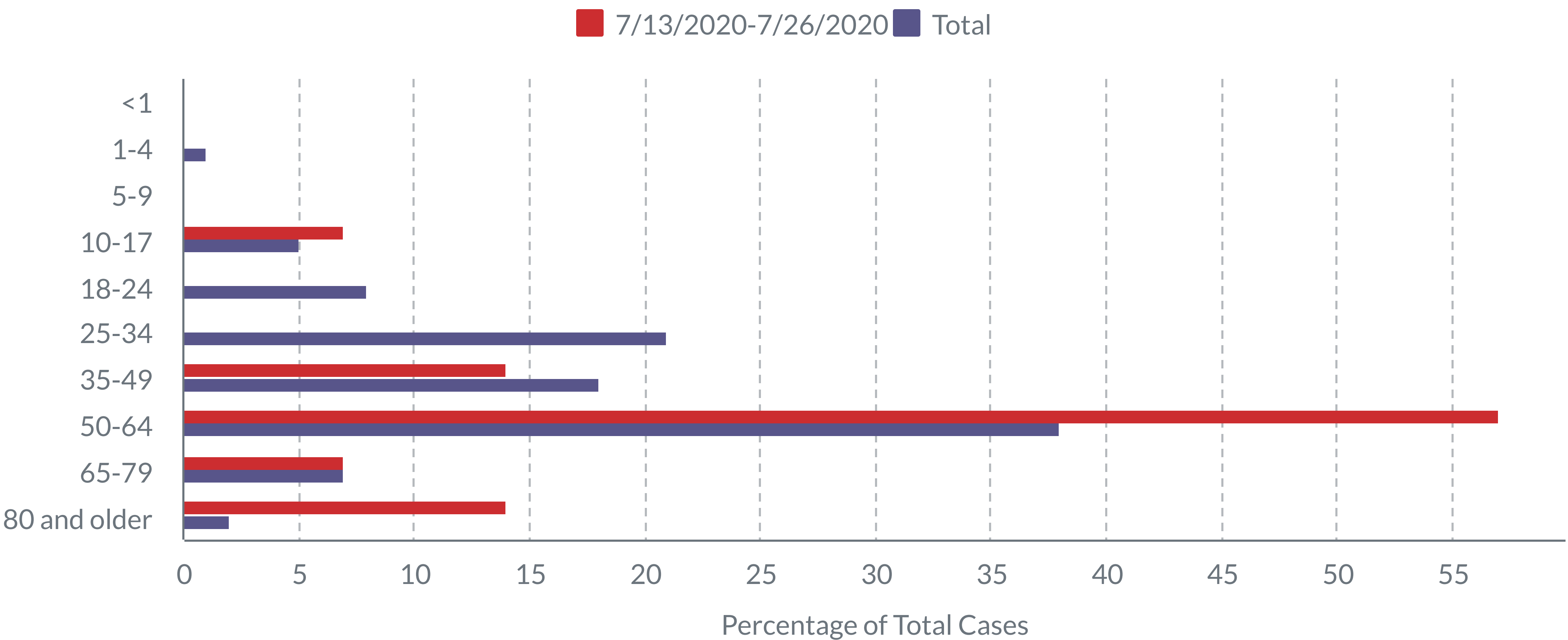
114
14-Day Incidence Rate (7/13-7/26)

The incidence rate of COVID-19 for Crawford County residents between **7/13/2020-7/26/2020 was 114 per 100,000 population (n=14; population=12,318)**. The prior 14-Day Incidence Rate (6/29-7/12) was 146 (n=18) per 100,000 population.

▼ 22%

22% decrease in newly Confirmed COVID-19 Cases amongst Crawford County residents between the weeks of **6/29/2020-7/12/2020 and 7/13/2020-7/26/2020**.

Age Distribution of Cases in Crawford County



0%
Outbreak Related (7/13-7/26)

The cases reported in Crawford County between 7/13/2020-7/26/2020 associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. The other **100%** of cases reported during that timeframe in Crawford County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 30% (27) of cases reported in Crawford County have been linked to an outbreak.

There are no active investigations regarding congregate setting outbreaks within Crawford County at this time.

Hancock County - Substantial Spread

10% of Emergency Department Visits captured in syndromic surveillance for residents of Hancock County were categorized as COVID-19 Syndrome since 7/17/2020.

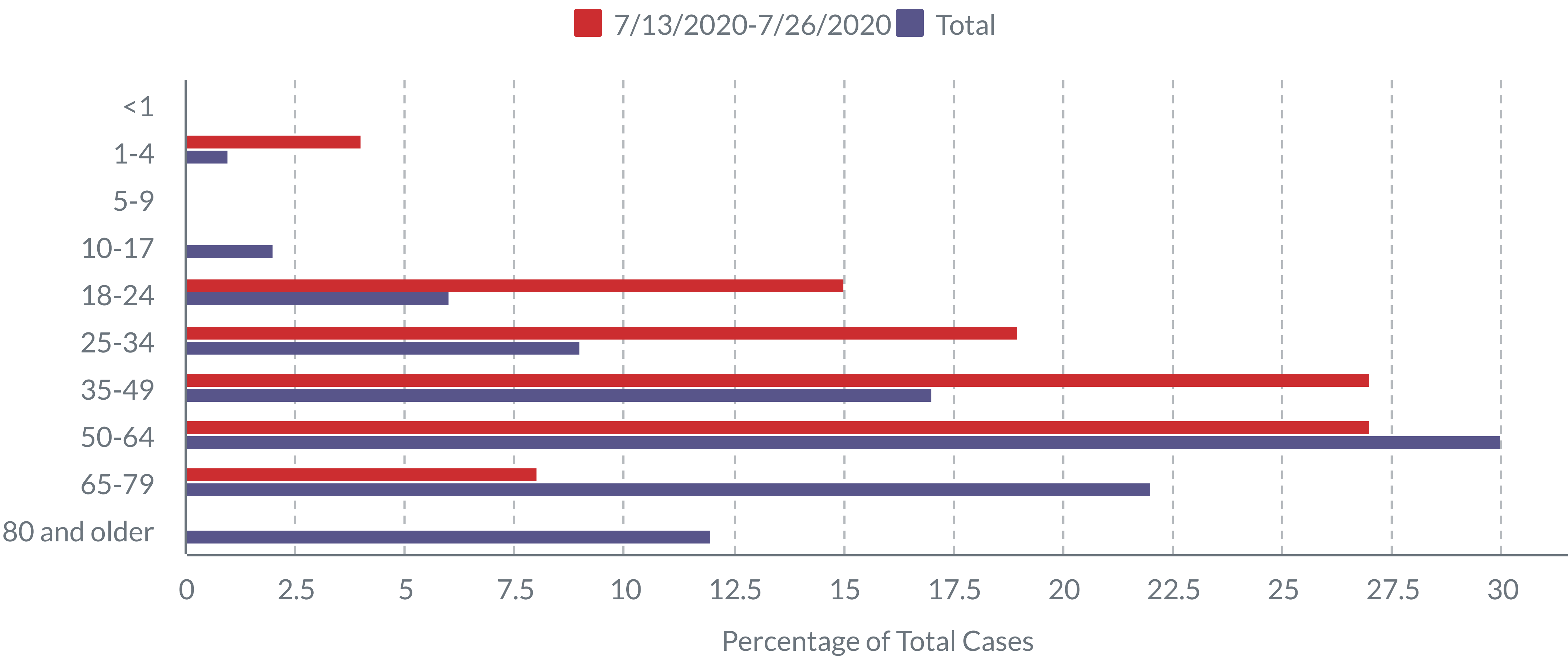
311
14-Day Incidence Rate (7/13-7/26)

The incidence rate of COVID-19 for Hancock County residents between **7/13/2020-7/26/2020 was 311 per 100,000 population (n=26; population=8,348)**. The prior 14-Day Incidence Rate (6/29-7/12) was 323 (n=27) per 100,000 population.

▼ 4%

4% decrease in newly Confirmed COVID-19 Cases amongst Hancock County residents between the weeks of **6/29/2020-7/12/2020 and 7/13/2020-7/26/2020**.

Age Distribution of Cases in Hancock County



15%
Outbreak Related (7/13-7/26)

The cases reported in Hancock County between 7/13/2020-7/26/2020 associated with an outbreak account for 15% (n=4) of the total cases reported during that time county-wide. During this time period, 25% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other **85%** of cases reported during that timeframe in Hancock County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 53% (149) of cases reported in Hancock County have been linked to an outbreak.

Facilty Name	County	Number of Reported Cases		Number of Confirmed Hospitalizations	Number of Confirmed Deaths
		Staff	Resident		
Sparta Health and Rehab	Hancock	26	52	3	19
Hancock State Prison	Hancock	2	0	0	0

Houston County - Substantial Spread

5% of Emergency Department Visits captured in syndromic surveillance for residents of Houston County were categorized as COVID-19 Syndrome since 7/17/2020.

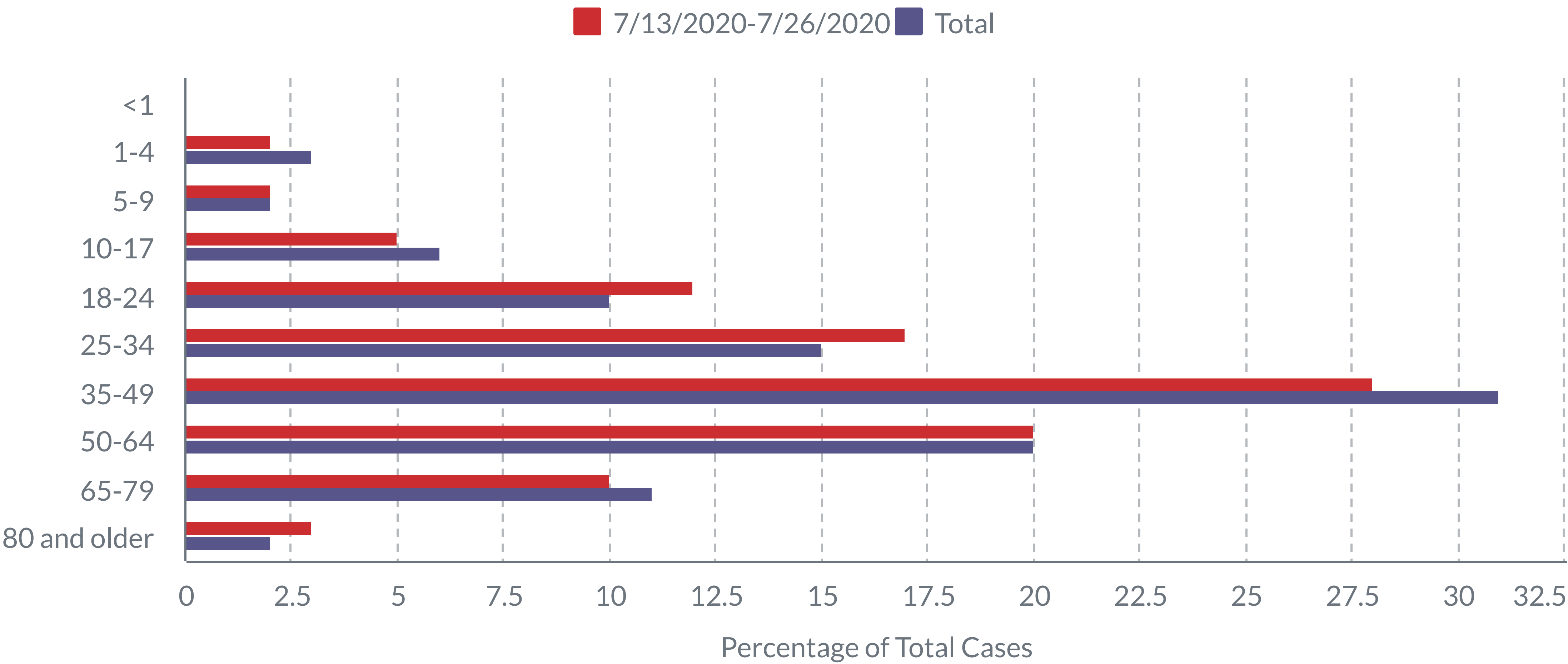
257
14-Day Incidence
Rate (7/13-7/26)

The incidence rate of COVID-19 for Houston County residents between 7/13/2020-7/26/2020 was 257 per 100,000 population (n=400; population=155,469). The prior 14-Day Incidence Rate (6/29-7/12) was 371 (n=577) per 100,000 population.

▼ 31%

31% decrease in newly Confirmed COVID-19 Cases amongst Houston County residents between the weeks of 6/29/2020-7/12/2020 and 7/13/2020-7/26/2020.

Age Distribution of Cases in Houston County



1%
Outbreak Related
(7/13-7/26)

The cases reported in Houston County between 7/13/2020-7/26/2020 associated with an outbreak account for 1% (n=4) of the total cases reported during that time county-wide. During this time period, 50%% (n=2) of the outbreak-related cases are associated with a congregate care setting. The other 99% of cases reported during that timeframe in Houston County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 11% (n=205) of cases reported in Houston County have been linked to an outbreak.

Facilty Name	County	Number of Reported Cases		Number of Confirmed Hospitalizations	Number of Confirmed Deaths
		Staff	Resident		
Antebellum Grove	Houston	6	15	8	0
HC Detention center	Houston	5	23	0	0
The Lodge	Houston	1	4	0	2
Warner Robins Health and Rehab	Houston	9	30	14	5

Jasper County - Substantial Spread

6% of Emergency Department Visits captured in syndromic surveillance for residents of Jasper County were categorized as COVID-19 Syndrome since 7/17/2020.

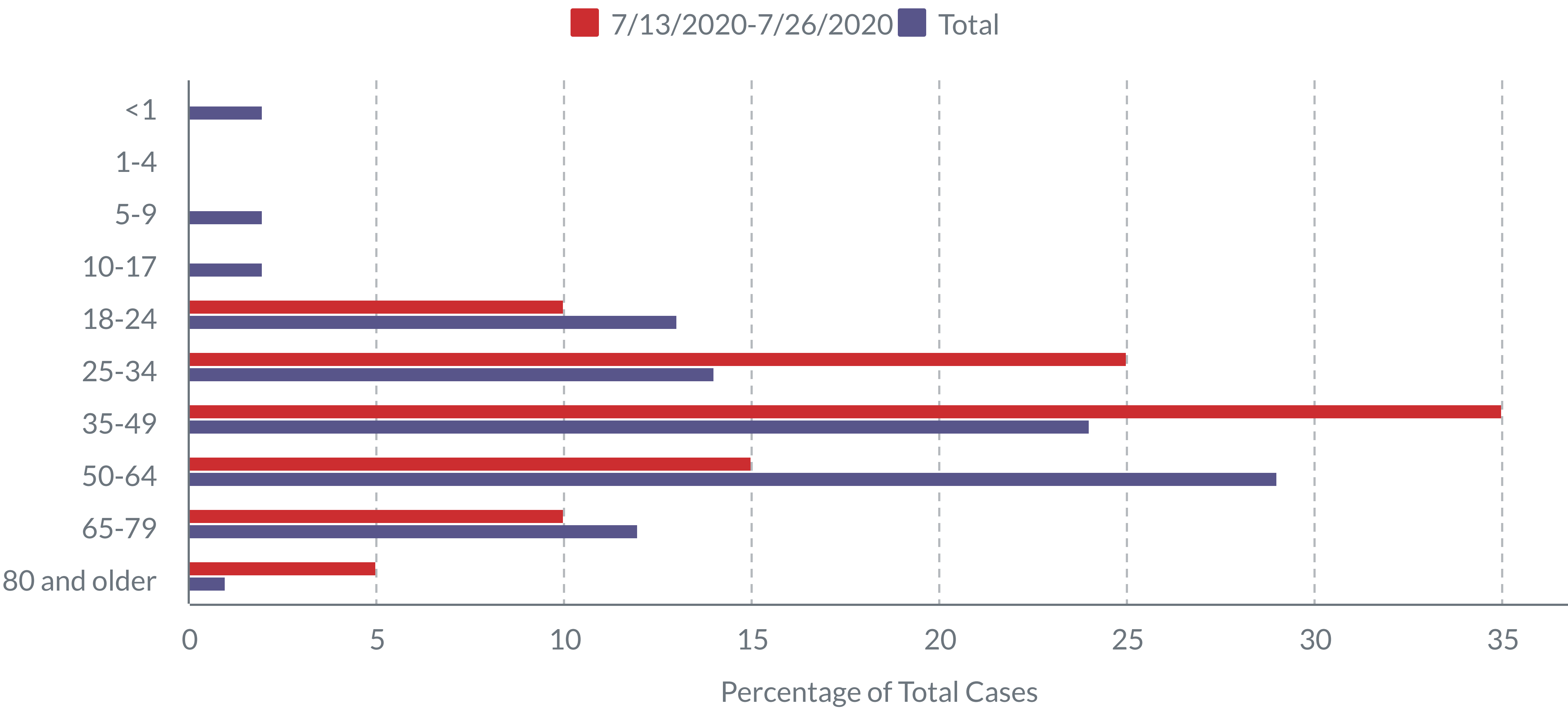
142
14-Day Incidence Rate (7/13-7/26)

The incidence rate of COVID-19 for Jasper County residents between **7/13/2020-7/26/2020 was 142 per 100,000 population (n=20; population=14,040)**. The prior 14-Day Incidence Rate (6/29-7/12) was 135 (n=19) per 100,000 population.

▲ 5%

5% increase in newly Confirmed COVID-19 Cases amongst Jasper County residents between the weeks of **6/29/2020-7/12/2020 and 7/13/2020-7/26/2020**.

Age Distribution of Cases in Jasper County



0%
Outbreak Related (7/13-7/26)

The cases reported in Jasper County between 7/13/2020-7/26/2020 associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. The other **100%** of cases reported during that timeframe in Jasper County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 10% (n=12) of cases reported in Jasper County have been linked to an outbreak.

Facilty Name	County	Number of Reported Cases		Number of Confirmed Hospitalizations	Number of Confirmed Deaths
		Staff	Resident		
Jasper County Jail	Jasper	1	1	0	0

Jones County - Substantial Spread

14% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome since 7/17/2020.

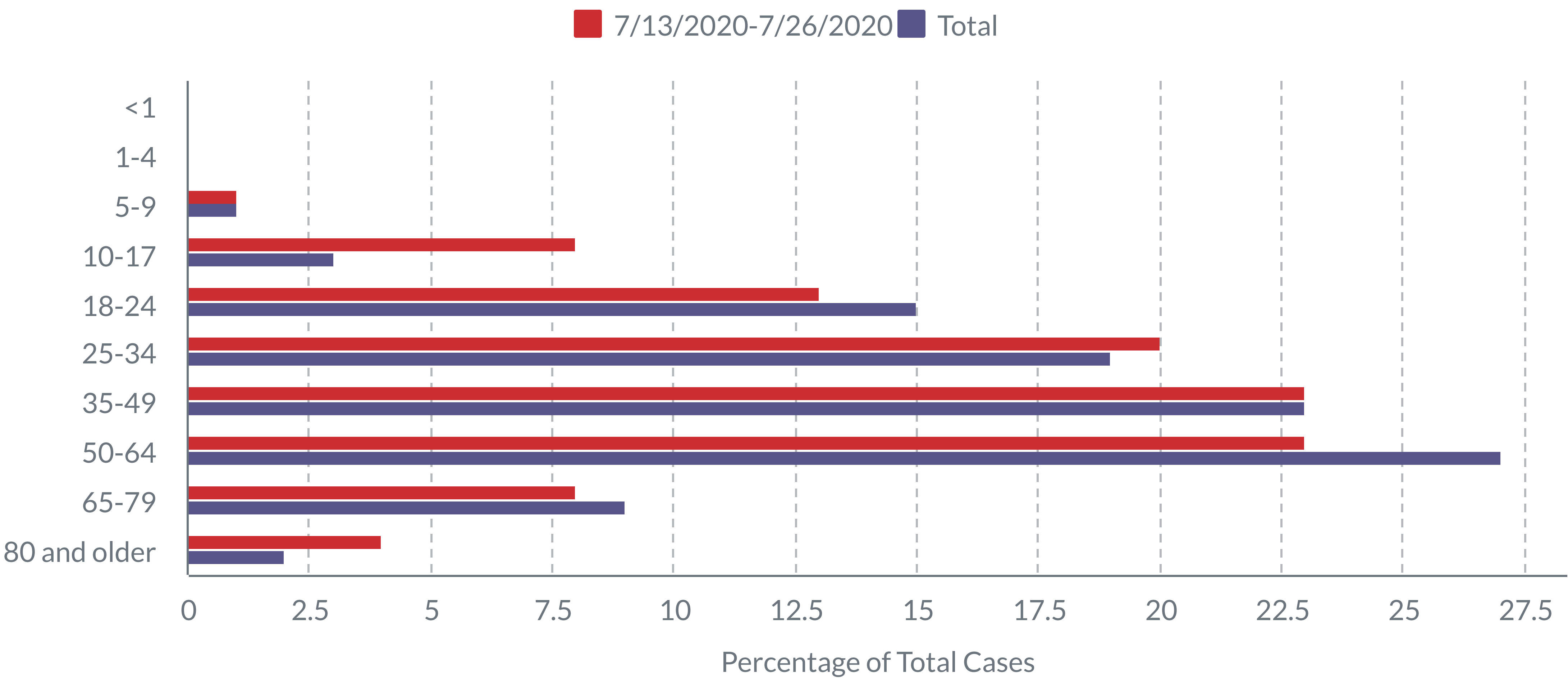
248
14-Day Incidence Rate (7/13-7/26)

The incidence rate of COVID-19 for Jones County residents between **7/13/2020-7/26/2020** was **248 per 100,000 (n=71; population=28,616)**. The prior 14-Day Incidence Rate (6/29-7/12) was 294 (n=84) per 100,000 population.

▼15%

15% decrease in newly Confirmed COVID-19 Cases amongst Jones County residents between the weeks of **6/29/2020-7/12/2020** and **7/13/2020-7/26/2020**.

Age Distribution of Cases in Jones County



1%
Outbreak Related (7/13-7/26)

The cases reported in Jones County between 7/13/2020-7/26/2020 associated with an outbreak account for 1% (n=1) of the total cases reported during that time county-wide. During this time period, none of the outbreak-related cases are associated with a congregate care setting. The other **99%** of cases reported during that timeframe in Jones County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 10% (n=25) of cases reported in Jones County have been linked to an outbreak.

There are no active investigations regarding congregate setting outbreaks within Jones County at this time.

Monroe County - Substantial Spread

7% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome since 7/17/2020.

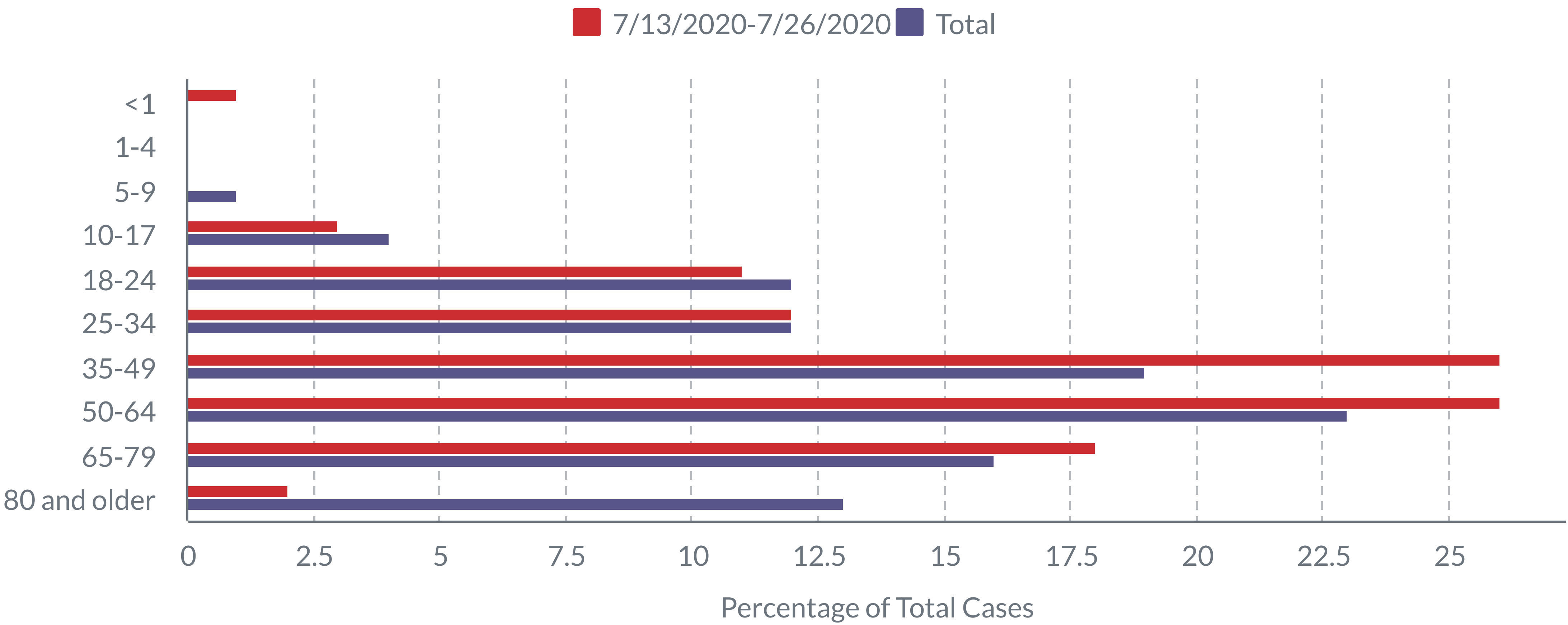
334
14-Day Incidence Rate (7/13-7/26)

The incidence rate of COVID-19 for Monroe County residents between **7/13/2020-7/26/2020 was 334 per 100,000 population (n=92; population=27,520)**. The prior 14-Day Incidence Rate (6/29-7/12) was 407 (n=112) per 100,000 population.

▼ 18%

18% decrease in newly Confirmed COVID-19 Cases amongst Monroe County residents between the weeks of **6/29/2020-7/12/2020 and 7/13/2020-7/26/2020**.

Age Distribution of Cases in Monroe County



5%
Outbreak Related (7/13-7/26)

The cases reported in Monroe County between 7/13/2020-7/26/2020 associated with an outbreak account for 5% (n=5) of the total cases reported during that time county-wide. During this time period, 40% (n=2) of the outbreak-related cases are associated with a congregate care setting. The other **95%** of cases reported during that timeframe in Monroe County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 28% (n=120) of cases reported in Monroe County have been linked to an outbreak.

Facilty Name	County	Number of Reported Cases		Number of Confirmed Hospitalizations	Number of Confirmed Deaths
		Staff	Resident		
Bolingreen Health and Rehab	Monroe	5	25	1	0
Pruitt Health Monroe	Monroe	1	2	0	0

Peach County - Substantial Spread

6% of Emergency Department Visits captured in syndromic surveillance for residents of Peach County were categorized as COVID-19 Syndrome since 7/17/2020.

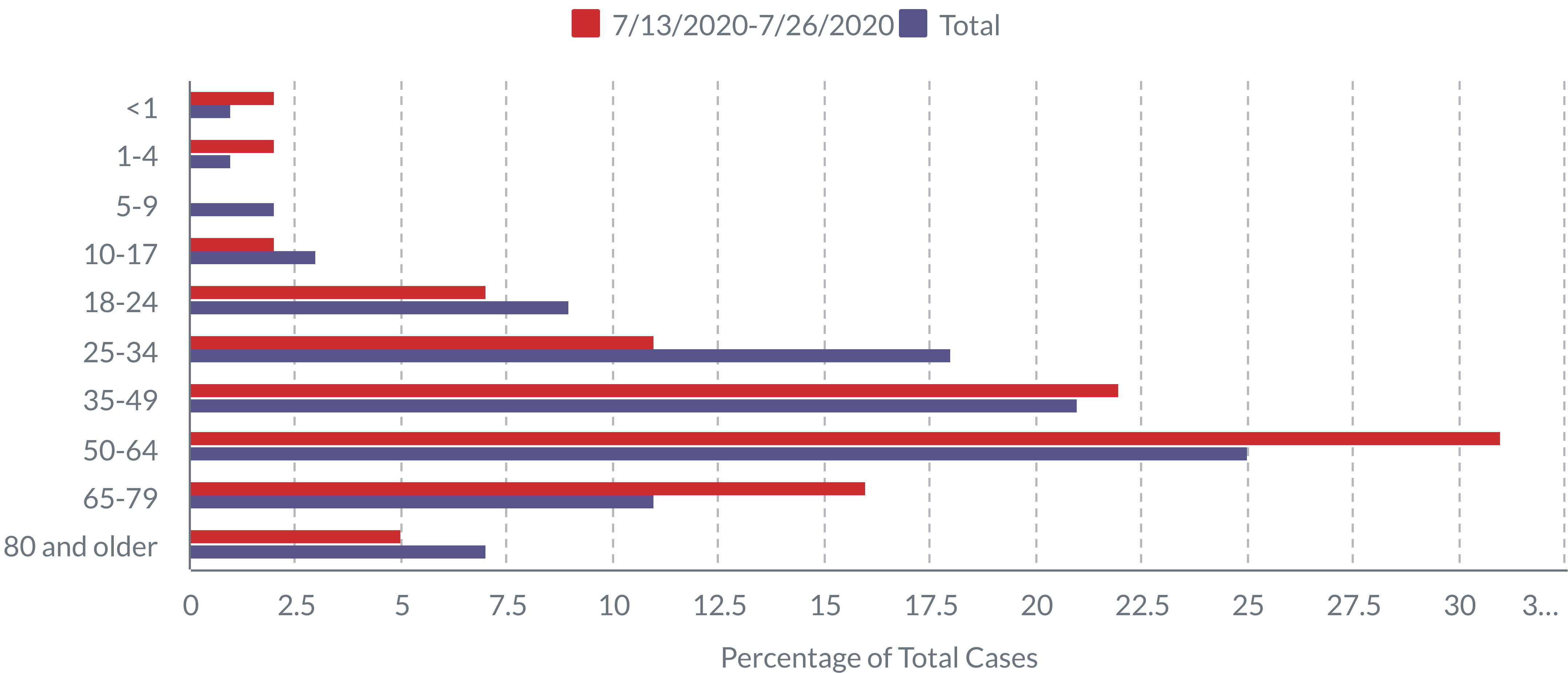
300
14-Day Incidence Rate (7/13- 7/26)

The incidence rate of COVID-19 for Peach County residents between **7/13/2020-7/26/2020 was 300 per 100,000 population (n=82; population=27,297)**. The prior 14-Day Incidence Rate (6/29-7/26) was 388 (n=106) per 100,000 population.

▼23%

23% decrease in newly Confirmed COVID-19 Cases amongst Peach County residents between the weeks of **6/29/2020-7/12/2020 and 7/13/2020-7/26/2020**.

Age Distribution of Cases in Peach County



0%
Outbreak Related (7/13-7/26)

The cases reported in Peach County between 7/13/2020-7/26/2020 associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. The other **100%** of cases reported during that timeframe in Peach County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 10% (n=31) of cases reported in Peach County have been linked to an outbreak.

There are no active investigations regarding congregate setting outbreaks within Peach County at this time.

Putnam County - Substantial Spread

9% of Emergency Department Visits captured in syndromic surveillance for residents of Putnam County were categorized as COVID-19 Syndrome since 7/17/2020.

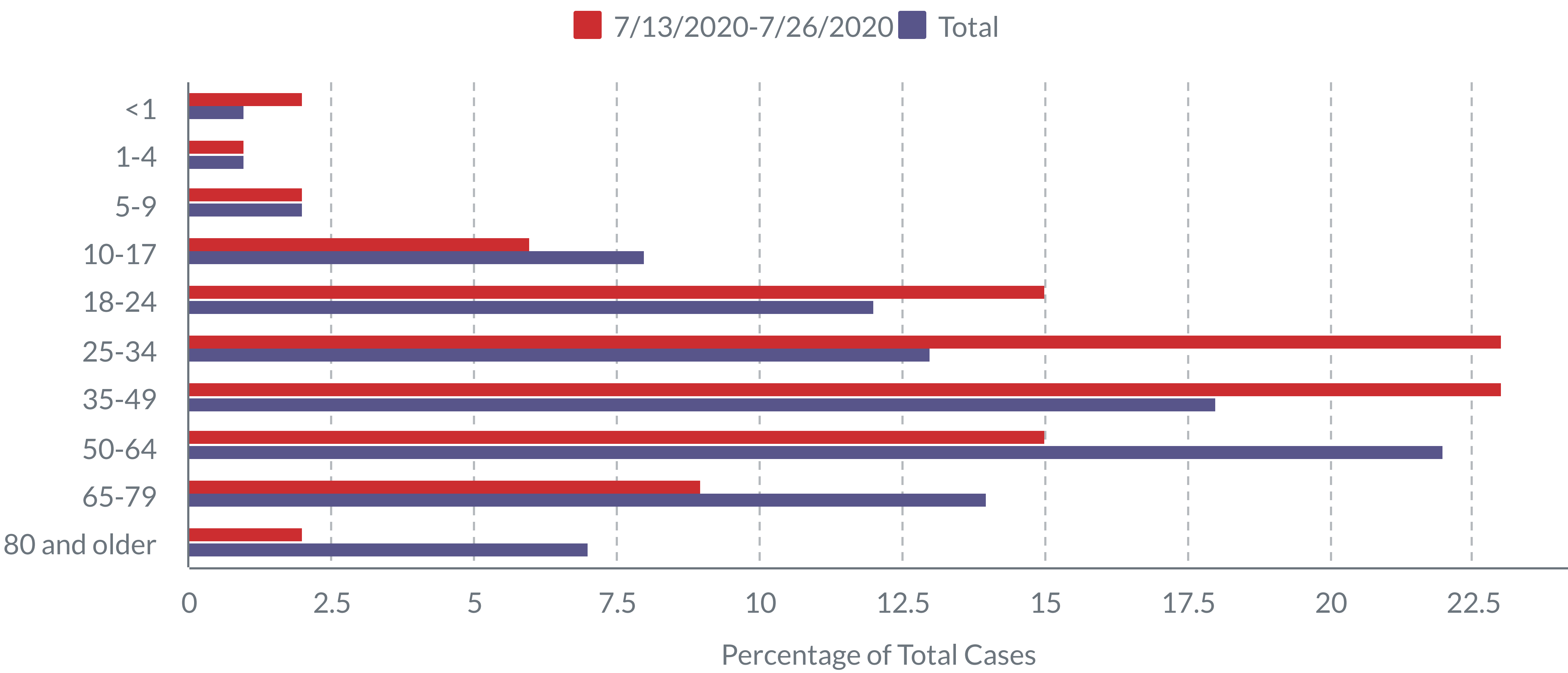
371
14-Day Incidence Rate (7/13-7/26)

The incidence rate of COVID-19 for Putnam County residents between **7/13/2020-7/26/2020 was 371 per 100,000 population (n=81; population=21,809)**. The prior 14-Day Incidence Rate (6/29-7/12) was 394 (n=86) per 100,000 population.

▼ 6%

6% decrease in newly Confirmed COVID-19 Cases amongst Putnam County residents between the weeks of **6/29/2020-7/12/2020 and 7/13/2020-7/26/2020**.

Age Distribution of Cases in Putnam County



0%
Outbreak Related (7/13-7/26)

The cases reported in Putnam County between 7/13/2020-7/26/2020 associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. The other **100%** of cases reported during that timeframe in Putnam County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 15% (n=59) of cases reported in Putnam County have been linked to an outbreak.

There are no active investigations regarding congregate setting outbreaks within Putnam County at this time.

Twiggs County - Substantial Spread

AREA OF CONCERN: Since June 19, confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Twiggs County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

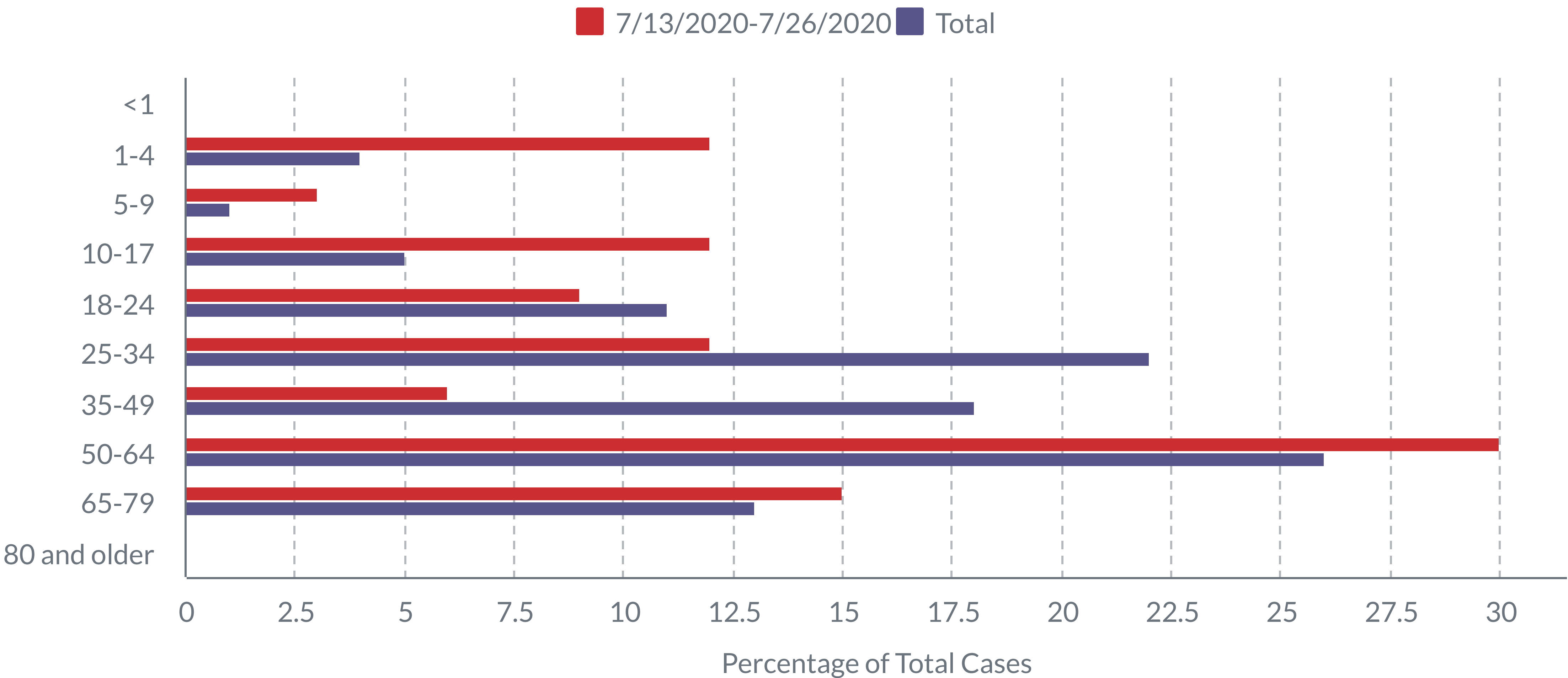
403
14-Day Incidence Rate (7/13--7/26)

The incidence rate of COVID-19 for Twiggs County residents between **7/13/2020-7/26/2020 was 403 per 100,000 population (n=33; population=8,188)**. The prior 14-Day Incidence Rate (6/29-7/12) was 281 (n=23) per 100,000 population.

▲ 43%

43% increase in newly Confirmed COVID-19 Cases amongst Twiggs County residents between the weeks of **6/29/2020-7/12/2020 and 7/13/2020-7/26/2020**.

Age Distribution of Cases in Twiggs County



3%
Outbreak Related (7/13-7/26)

The cases reported in Twiggs County between 7/13/2020-7/26/2020 associated with an outbreak account for 3% (n=1) of the total cases reported during that time county-wide. During this time period, 100% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other **96%** of cases reported during that timeframe in Twiggs County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6% (n=6) of cases reported in Twiggs County have been linked to an outbreak.

There are no public health confirmed reports of congregate setting outbreaks within Twiggs County at this time.

Washington County - Substantial Spread

7% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome since 7/17/2020.

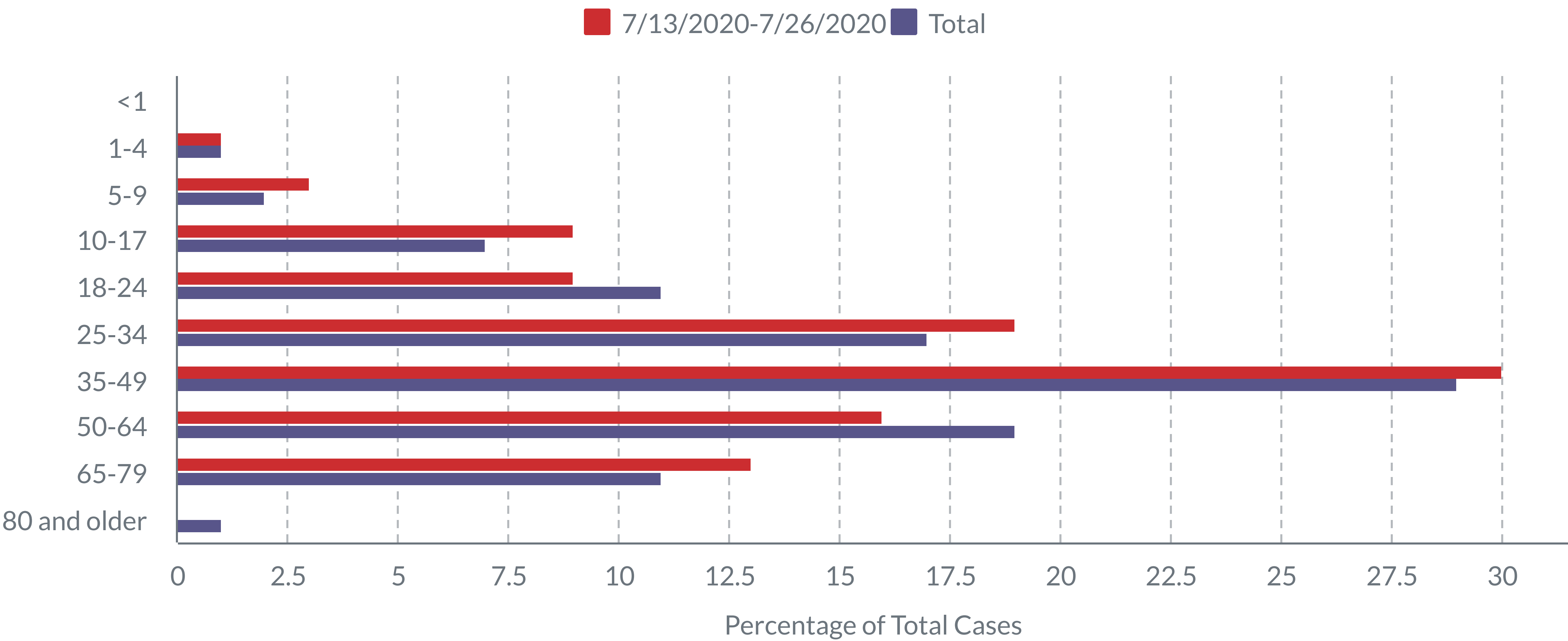
564
14-Day Incidence Rate (7/13-7/26)

The incidence rate of COVID-19 for Washington County residents between **7/13/2020-7/26/2020** was **564 per 100,000 population (n=115; population=20,386)**. The prior 14-Day Incidence Rate (6/29-7/12) was 716 (n=146) per 100,000 population.

▼ 21%

21% decrease in newly Confirmed COVID-19 Cases amongst Washington County residents between the weeks of **6/29/2020-7/12/2020** and **7/13/2020-7/26/2020**.

Age Distribution of Cases in Washington County



4%
Outbreak Related (7/13-7/26)

The cases reported in Washington County between 7/13/2020-7/26/2020 associated with an outbreak account for 4% (n=5) of the total cases reported during that time county-wide. During this time period, 40% (n=2) of the outbreak-related cases are associated with a congregate care setting. The other **96%** of cases reported during that timeframe in Washington County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 10% (n=42) of cases reported in Washington County have been linked to an outbreak.

There are no active investigations regarding congregate setting outbreaks within Washington County at this time.

Wilkinson County - Substantial Spread

11% of Emergency Department Visits captured in syndromic surveillance for residents of Wilkinson County were categorized as COVID-19 Syndrome since 7/17/2020.

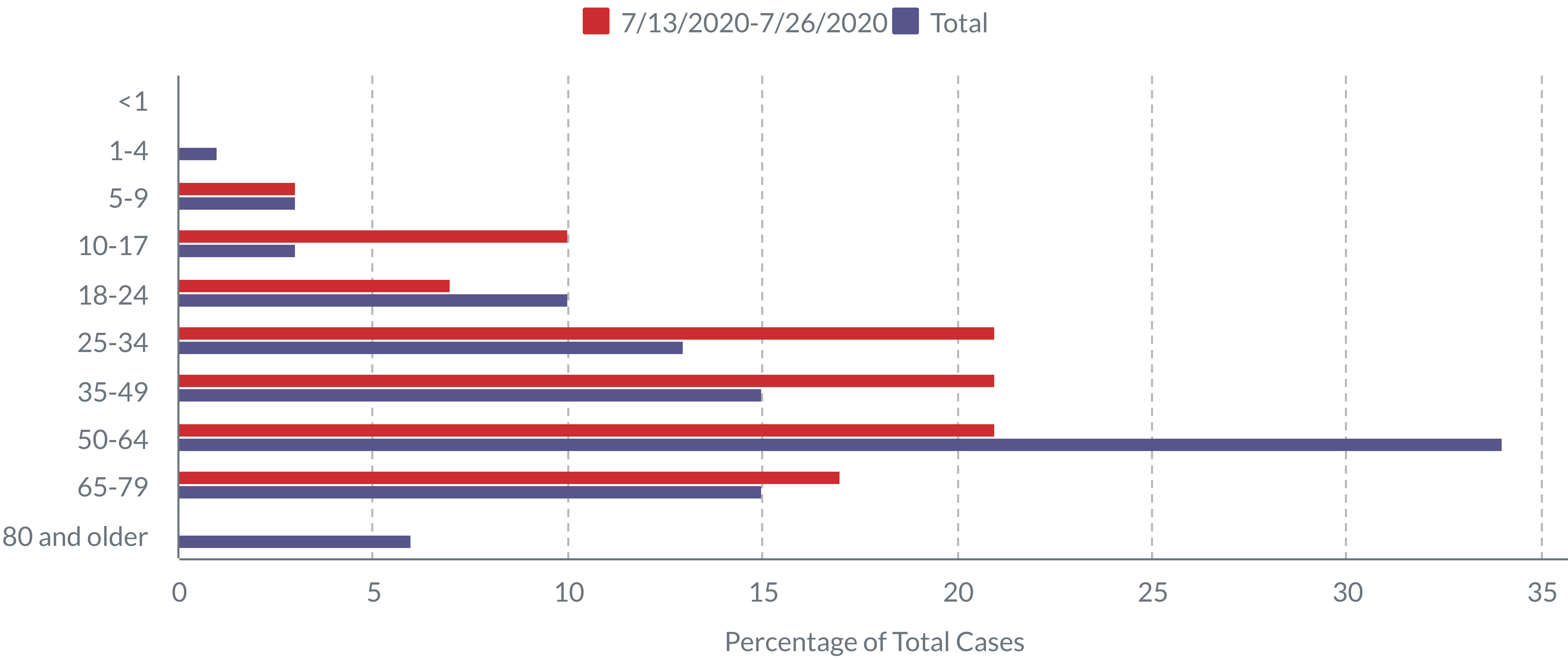
321
14-Day Incidence Rate (7/13-7/26)

The incidence rate of COVID-19 for Wilkinson County residents between **7/13/2020-7/26/2020 was 321 per 100,000 population (n=29; population=9,036)**. The prior 14-Day Incidence Rate (6/29-7/12) was 653 (n=59) per 100,000 population.

▼ 51%

51% decrease in newly Confirmed COVID-19 Cases amongst Wilkinson County residents between the weeks of **6/29/2020-7/12/2020 and 7/13/2020-7/26/2020**.

Age Distribution of Cases in Wilkinson County



0%
Outbreak Related (7/13-7/26)

The cases reported in Wilkinson County between 7/13/2020-7/26/2020 associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. The other **100%** of cases reported during that timeframe in Wilkinson County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 22% (n=39) of cases reported in Wilkinson County have been linked to an outbreak.

Facilty Name	County	Number of Reported Cases		Number of Confirmed Hospitalizations	Number of Confirmed Deaths
		Staff	Resident		
Pruitt Health Toombsboro	Wilkinson	11	14	4	5



August 10, 2020

This is an emerging and dynamic situation, therefore our data and recommendations are subject to change. North Central Health District (NCHD) is part of the Georgia Department of Public Health (DPH) and serves individuals residing in 13 Central Georgia counties: Baldwin, Bibb, Crawford, Hancock, Houston, Jasper, Jones, Monroe, Peach, Putnam, Twiggs, Washington, and Wilkinson. This report describes the NCHD operations in response to the COVID-19 pandemic. The purpose of this report is to provide situational awareness to our district partners and community members.

Workforce

NCHD has a total of 314 employees. Since before the response to COVID-19 started, NCHD staff have been planning and preparing for the response. In January 2020, the Epidemiology and Emergency Preparedness programs began watching the situation closely, educating partners, and monitoring travelers. Today, we have scaled back our normal operations to be able to respond to this event appropriately and have employees dedicated full time to the response with many additional employees assisting on an as-needed basis. Public health staff are working on a variety of tasks from epidemiology (which includes data management, case investigation, contact tracing, and outbreak investigations), PPE Distribution, Partner Coordination, SPOC operations, and ensuring our regulated facilities are operating according to the newest executive order. In addition to our workforce, NCHD has received several temporary staff from the state office that are assisting with Epidemiology and SPOC operations.

276
Public Health
Responders

15	INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS
44	COVID-19 REFERRAL LINE
44	EPIDEMIOLOGY - CASE INVESTIGATOR
30	EPIDEMIOLOGY - CONTACT TRACER
5	EPIDEMIOLOGY - DATA ENTRY
138	SPOC OPERATIONS

Specimen Points of Collection (SPOC)

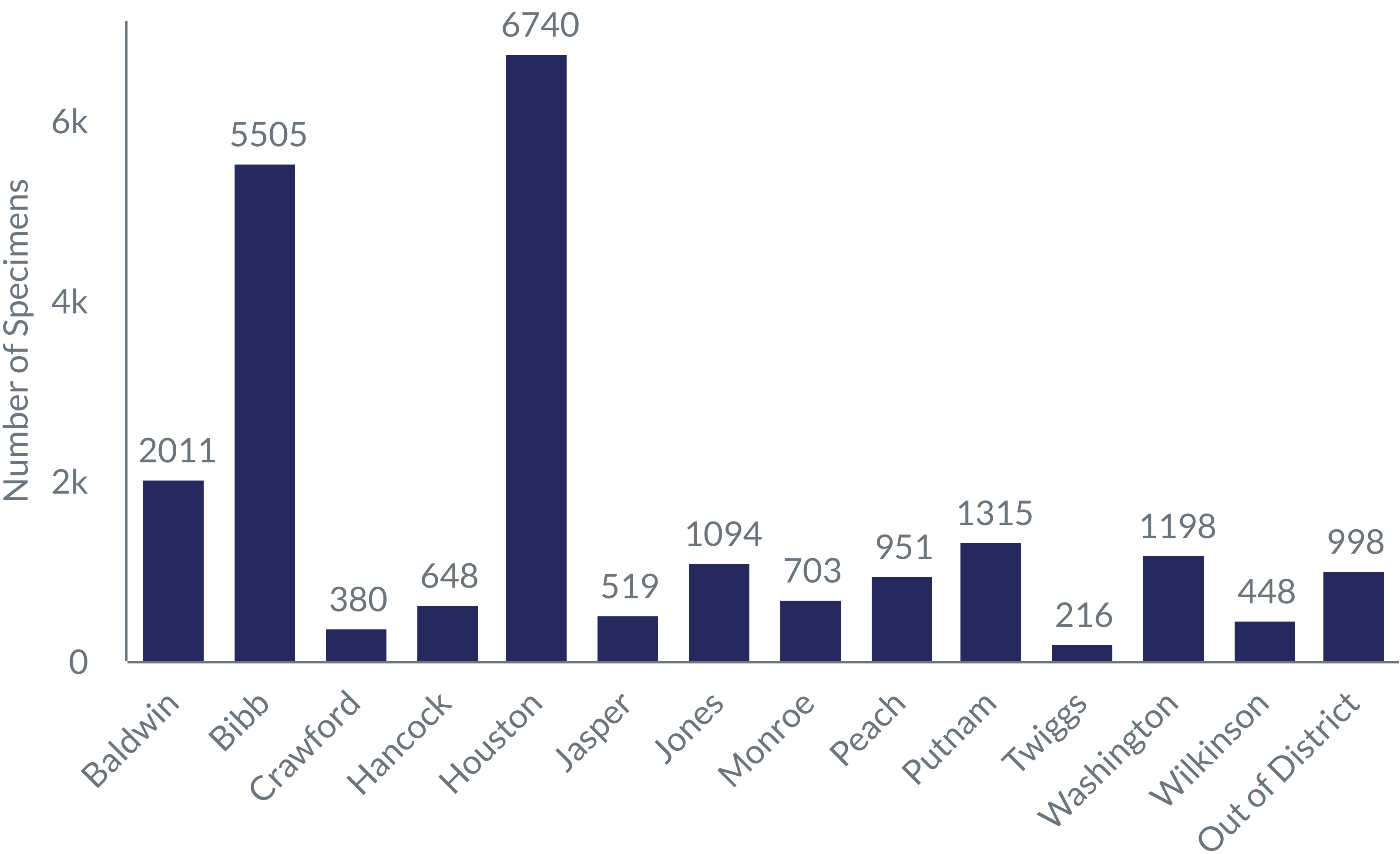
On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additional locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an increase in the state's capacity to supply specimen collection kits, we opened our fifth location in Bibb County. On 5/3/2020, we expanded testing to all 13 of our county health departments.

The information in this portion of the report is accurate as of 8/9/2020 at 11PM.

The data shown on this page only reflects specimens collected from NCHD public health points of collection and not representative of all specimens collected within our 13-county area.

NOTE: Over the past several weeks there have been delays in laboratory reporting. The week-to-week changes may be affected by such delays. These delays are outside of the operations of NCHD.

Number of Specimens Collected by Residency



2,013
Specimens
Collected
Between
8/3/2020-
8/9/2020

22,726
Total
Specimens
Collected

3.4 minutes is the average time spent per patient for specimen collection.

County of Residence	Total Specimens Collected by 8/9/2020	Increase in Specimens Collected Between 8/4-8/9 (%)	Amount of Labs Pending (%)	Total Positivity Rate (%) 3/18-8/9	21 Day Positivity Rate 7/20-8/9 (%)
BALDWIN	2,011	10%	15%	8%	5%
BIBB	5,505	9%	19%	9%	6%
CRAWFORD	380	10%	35%	16%	24%
HANCOCK	648	5%	23%	14%	14%
HOUSTON	6,740	11%	20%	10%	9%
JASPER	519	5%	5%	7%	9%
JONES	1,094	10%	11%	10%	9%
MONROE	703	6%	5%	5%	5%
PEACH	951	11%	32%	12%	21%
PUTNAM	1,315	12%	10%	8%	6%
TWIGGS	216	13%	17%	11%	20%
WASHINGTON	1,198	7%	5%	10%	11%
WILKINSON	448	8%	13%	11%	10%
Out of District	998	9%	19%	7%	2%
Total	22,726	10%	17%	9%	8%

Epidemiology - Overview

NCHD's Epidemiology Program is responsible for investigating every reported case of laboratory-confirmed COVID-19. The following information describes the activities of the epidemiology program and provides a description of the current situation with the district.

NCHD Epidemiology, per reporting policy, only reports Confirmed cases that reside within the 13 counties that make up the district. Although serology (i.e. antibody tests) are reportable, they do not meet the CDC case definition for a confirmed case, therefore number of serology tests are not included in this report.

Any reductions in numbers are a result of data error corrections (i.e. duplication, incorrect case classification, residency, etc). Data corrections are made as soon as they are found and data accuracy is checked daily by NCHD epidemiology staff.

The information in this portion of the report is accurate as of 8/9/2020 at 11PM.

NOTE: Over the past several weeks there have been delays in laboratory reporting. The week-to-week changes may be affected by such delays. These delays are outside of the operations of NCHD.

13%

Increase in
Cases District-
Wide

Between 8/3/2020-8/9/2020

314

14-Day Incidence
Rate (7/20-8/9)

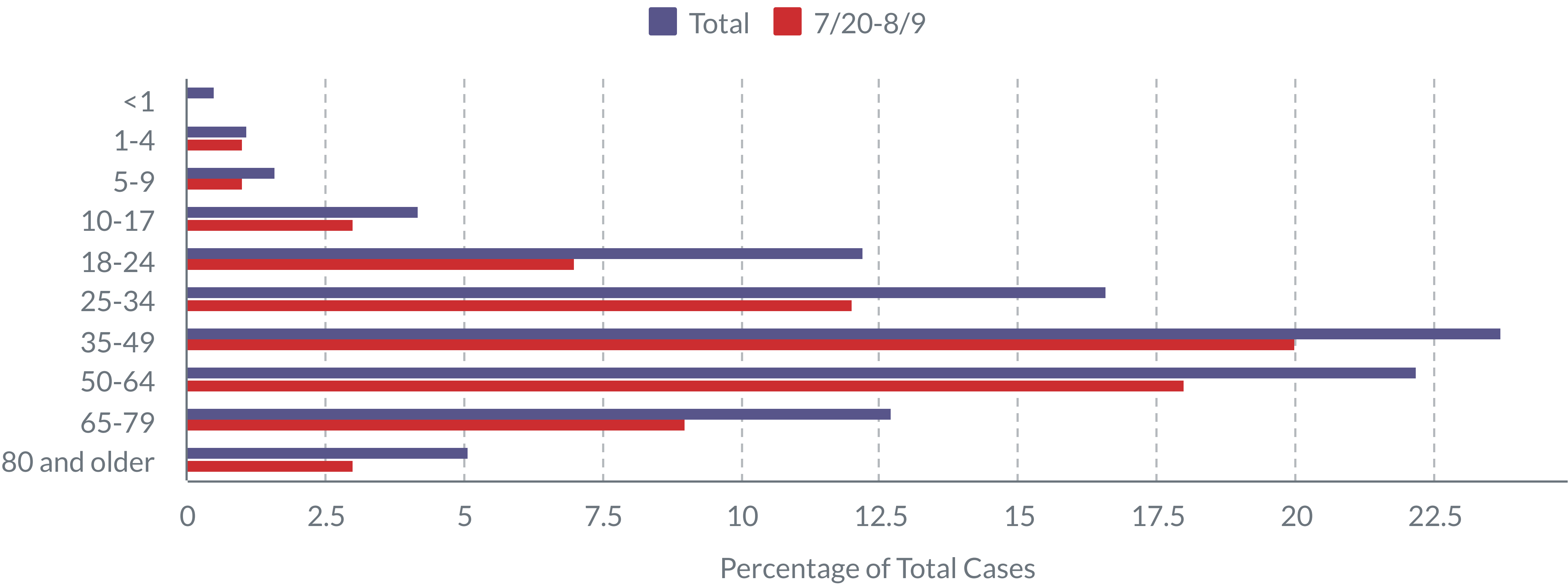
The incidence rate of COVID-19 for NCHD residents between **7/20/2020-8/9/2020** was **314 per 100,000 population (n=1,669; population=530,945)**. The prior 14-Day Incidence Rate (7/6/2020-7/19/2020) was 498 per 100,000 population (n=2,690).

SUBSTANTIAL SPREAD

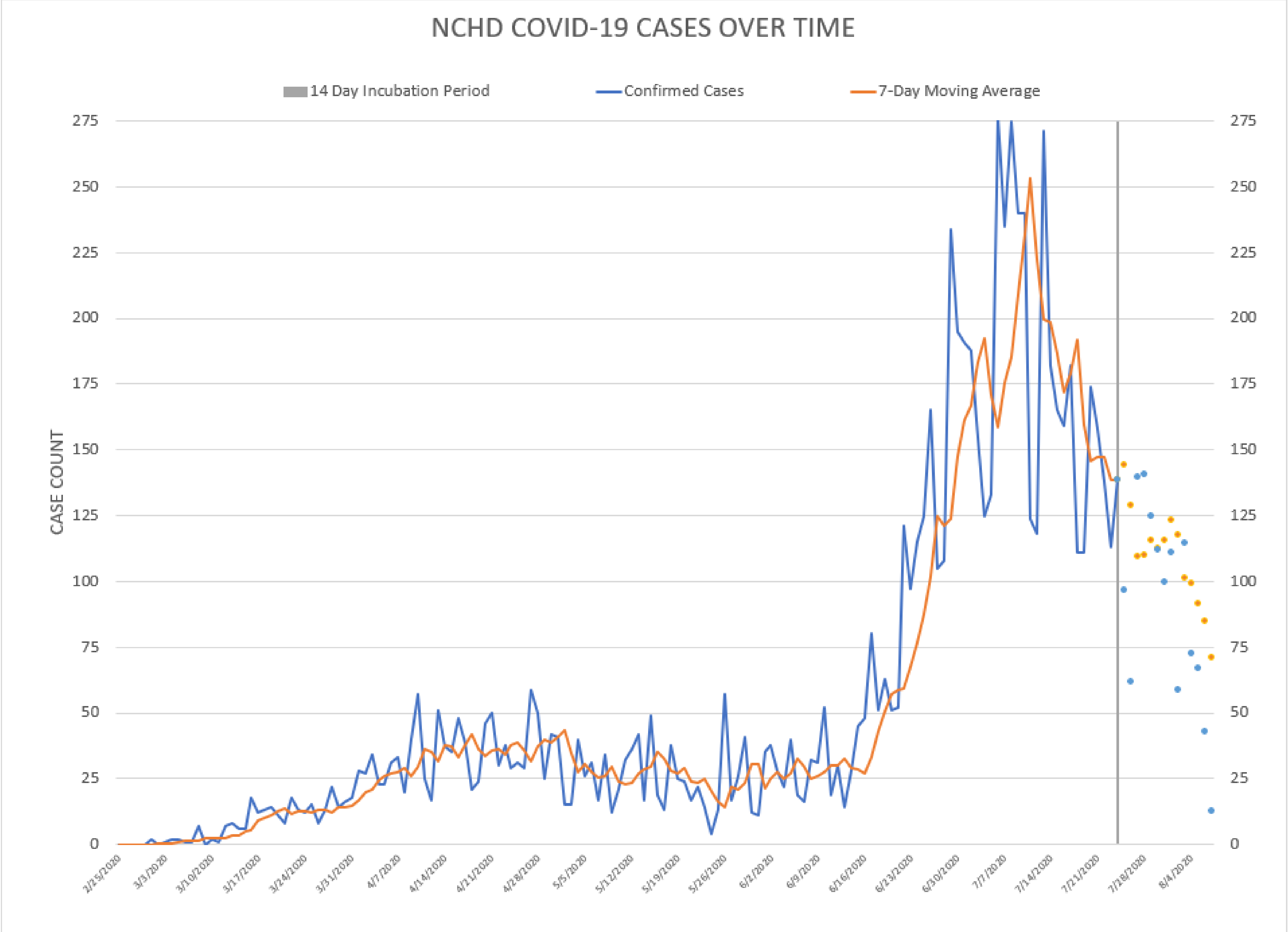
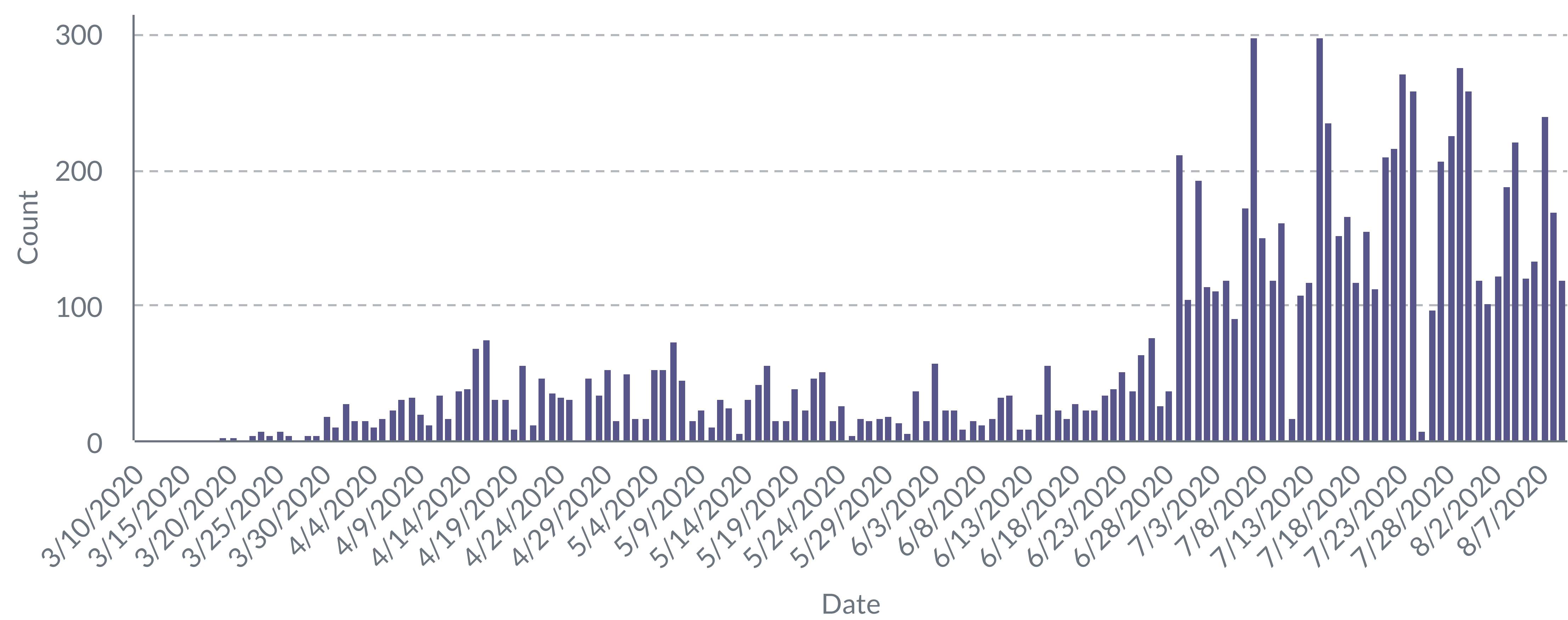
Total Number of Confirmed and Presumptive				9,611	
Median Age (Age Range)				43 (0-103 Years)	
Hospitalizations				1,347 (14%)	
Deaths				279 (2.9%)	
Deaths Median Age (Age Range)				74 (24-100 Years)	
Deaths that were Hospitalized				208 (75%)	
County	Total Cases as of 8/2/2020 4PM	Total Cases as of 8/9/2020 11PM	Percent Change	Total Hospitalizations	Total Deaths
Baldwin	966	1047	8%	108	39
Bibb	3151	3623	15%	599	68
Crawford	89	102	15%	12	0
Hancock	282	318	13%	46	35
Houston	1786	1978	11%	269	60
Jasper	124	163	31%	12	1
Jones	261	305	17%	29	3
Monroe	423	460	9%	59	25
Peach	325	384	18%	69	14
Putnam	382	428	12%	46	18
Twiggs	93	118	27%	27	3
Washington	420	472	12%	31	2
Wilkinson	181	213	18%	40	11
Total	8483	9611	13%	1347	279

*Based on patient county of residence when known

Age Distribution of Cases



Number of Positive COVID-19 Cases By Day of Report to NCHD

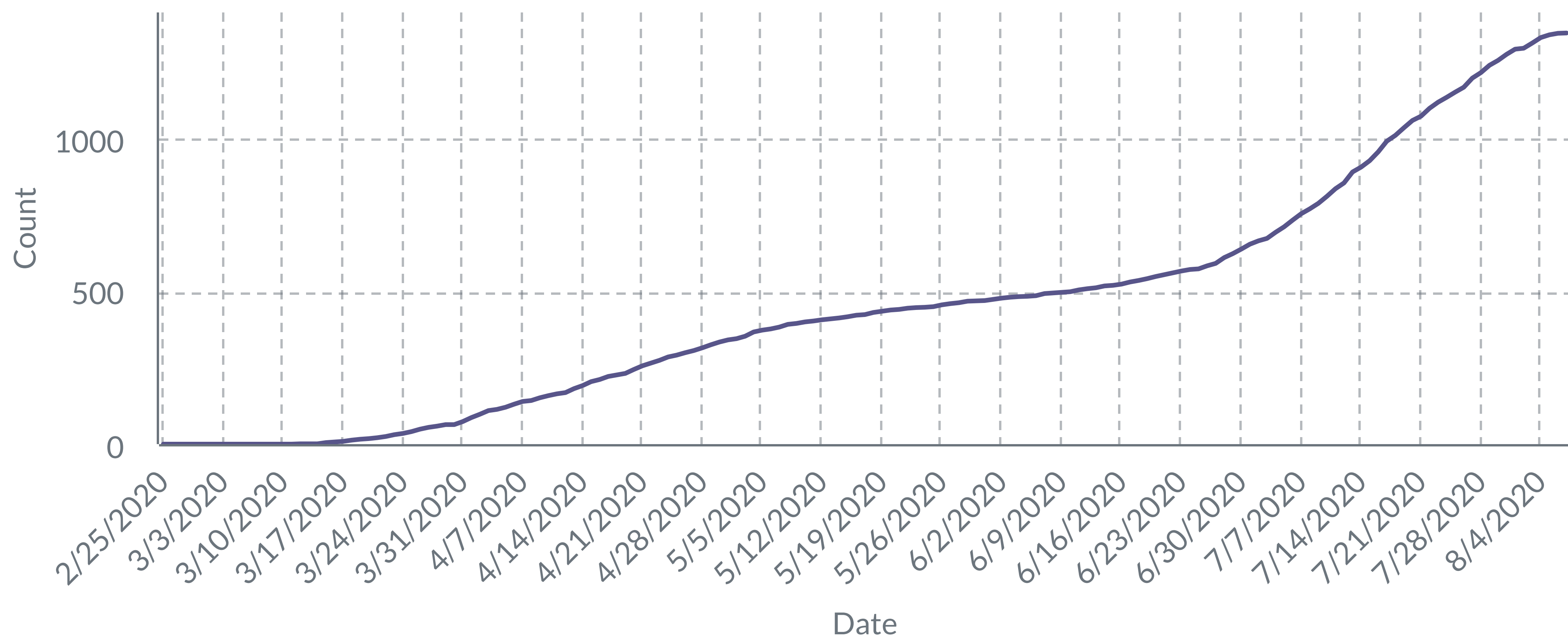


The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1)date of symptom onset; 2)if the date is invalid or missing, the first postive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

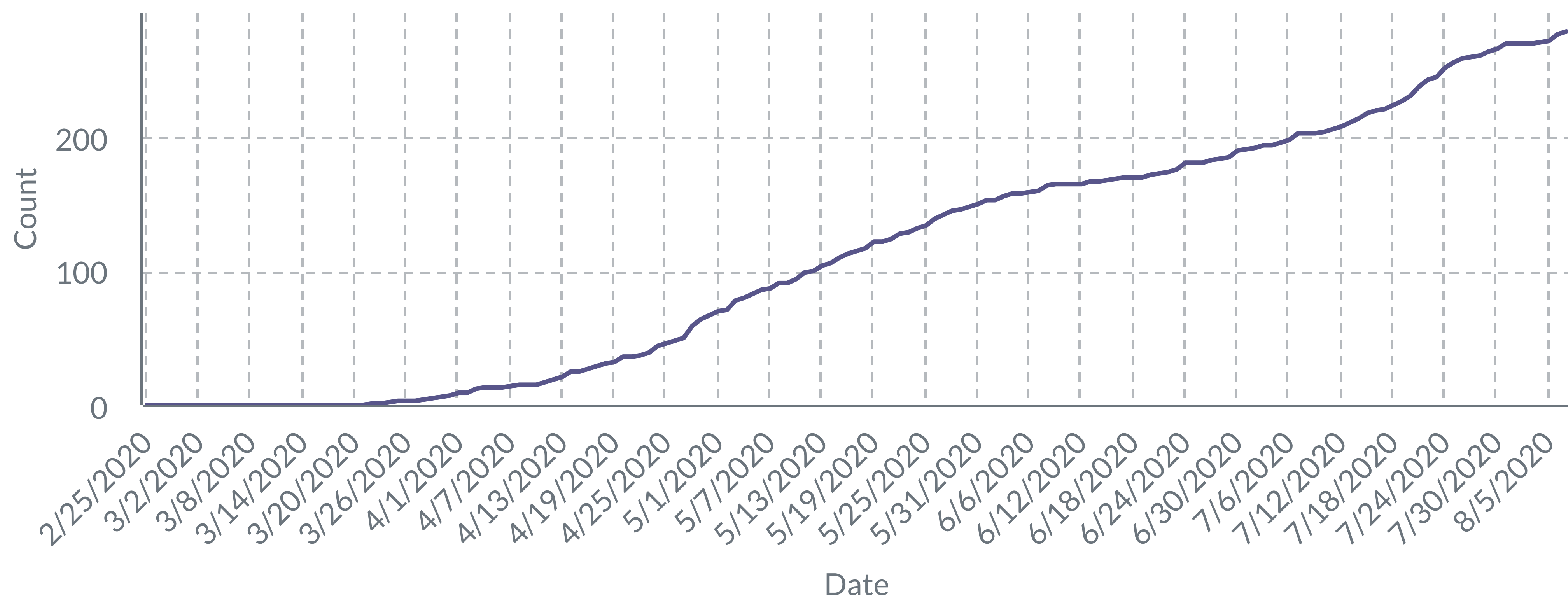
** 14-day window - Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.*

Note - Data during the reporting period may be incomplete due to the lag in time between when the case was tested and/or reported and submitted to the Georgia DPH for reporting purposes. This delay can vary depending on the testing facility and/or jurisdiction.

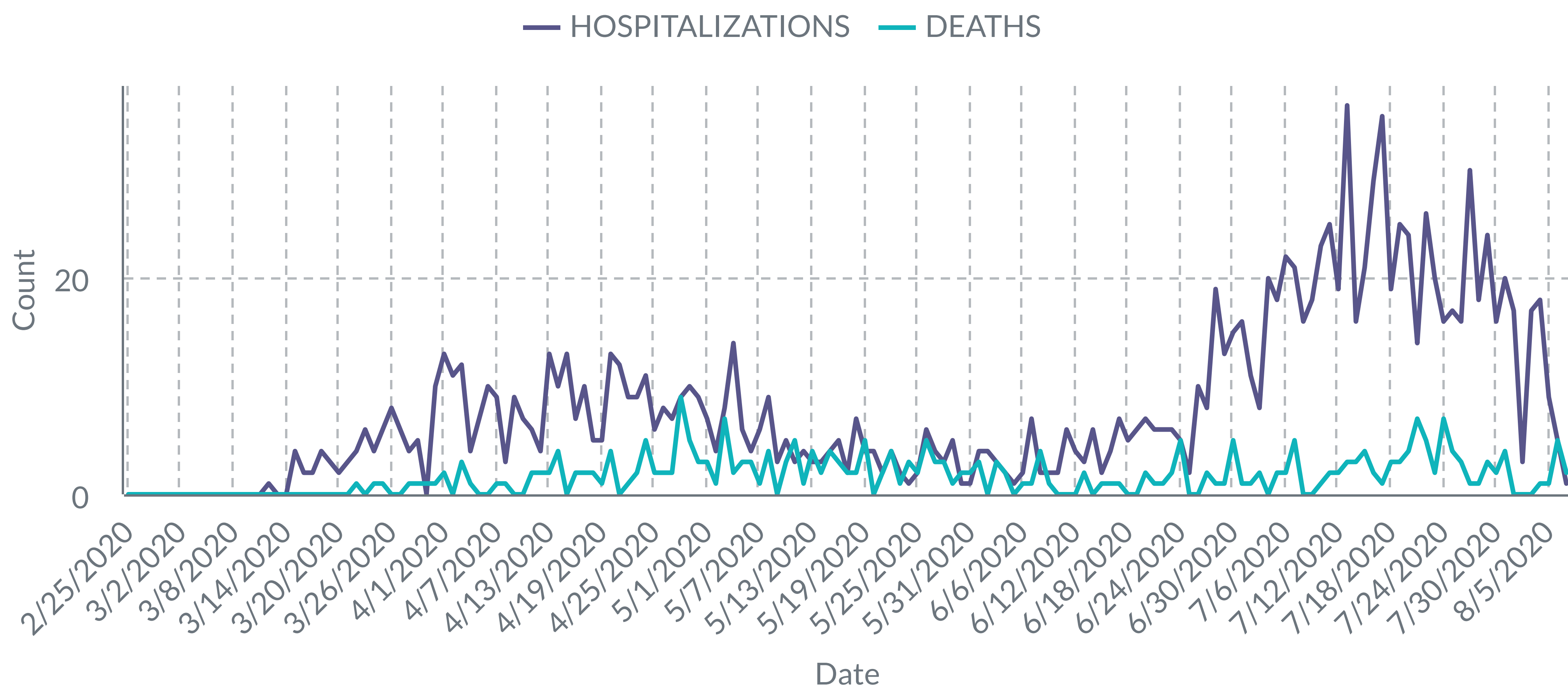
Hospitalizations Over Time



Deaths Over Time



Hospitalizations and Death By Date of Occurrence



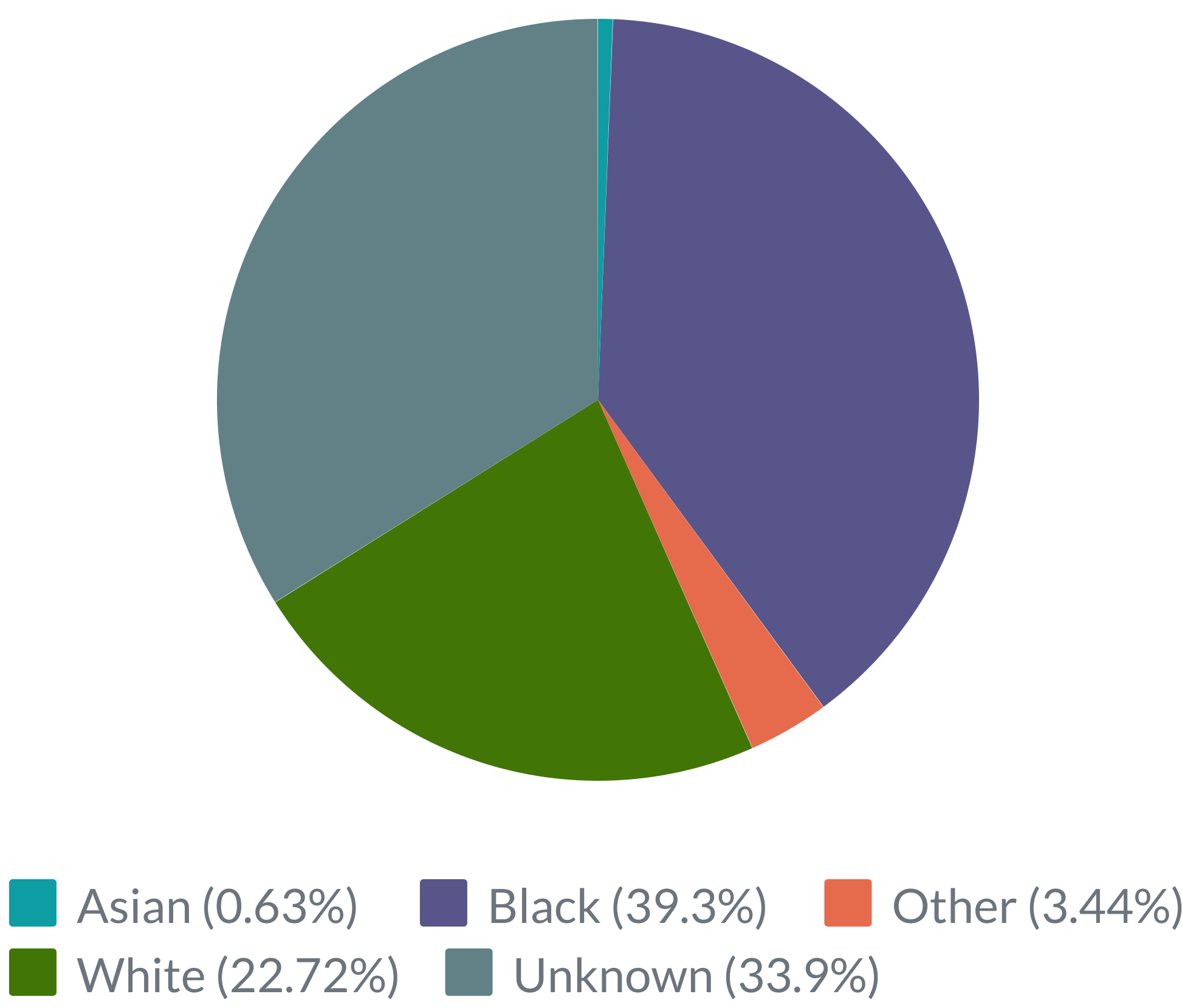
65% of Hospitalized Cases have been reported as being discharged.

11% of Cases have been identified as Healthcare Workers.

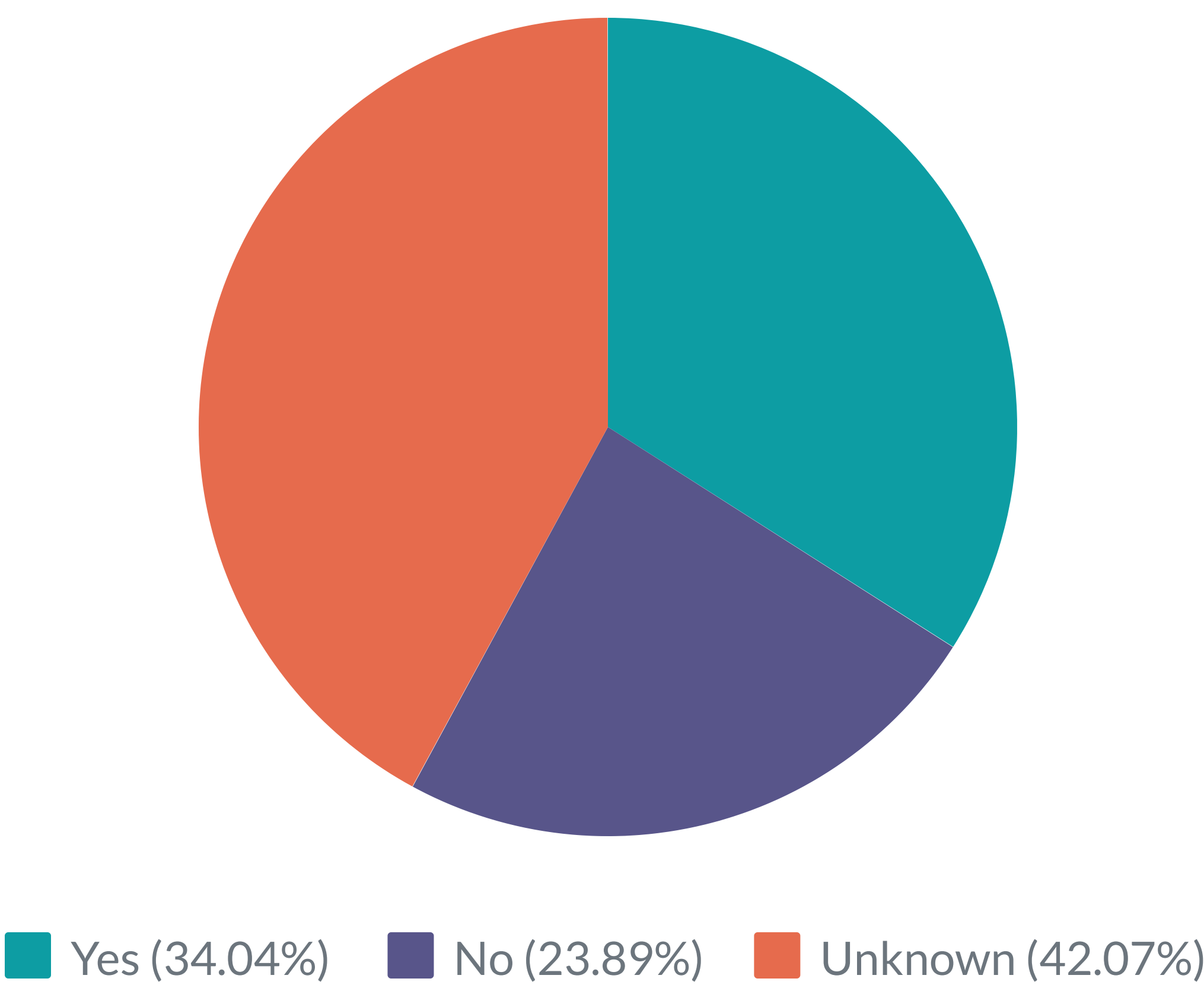
56% of Deaths are associated with a congregate setting outbreak.

14% of Cases are associated with a congregate setting outbreak.

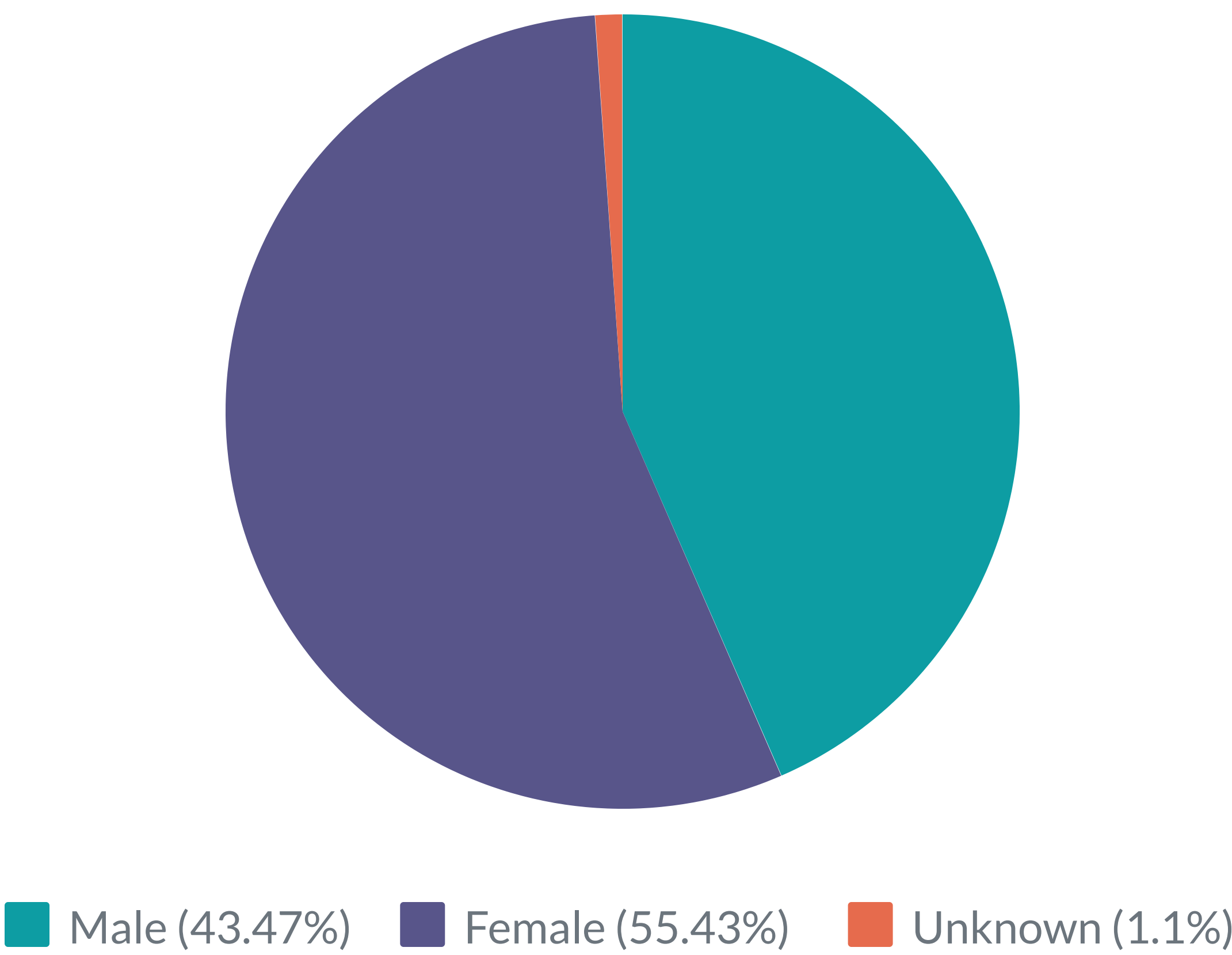
Race Distribution of Cases



Underlying Health Conditions



Gender Distribution of Cases



Epidemiology - County and Outbreak Summaries

The information in the rest of the report is a breakdown by county.

The only outbreaks listed by location are for those in congregate settings that involve facilities regulated and reported by the Department of Community Health and Department of Corrections.

Due to the reporting, interview, and data analysis processes, there may be delays in reporting cases as an outbreak.

The Epidemiology Program is working closely with all partners to ensure data accuracy.

An outbreak is considered closed if it has been 2 incubation periods since the last symptom onset date.

Not all cases within an outbreak are counted within the county the outbreak occurs (i.e. staff of a facility may live in another county).

14-Day incidence rate indicates newly reported confirmed COVID-19 cases among county residents per 100,000 residents during the 14- day period indicated, using 2018 U.S. Census data to derive county population. Rates cannot be accurately calculated for Counties with <5 cases.

Transmission Levels are based on the incidence rate and defined as:

- Substantial Spread: greater than 101 cases per 100,000 county residents
- Moderate Spread: 51-100 cases per 100,000 county residents
- Minimal Spread: >11-50 cases per 100,000 county residents
- Low Spread: > 0-10 cases per 100,000 county residents
- Insufficient Data: A rate is not calculated for less than 5 cases reported. These counties may likely have low levels of transmission but may be affected by other factors such as levels of COVID-19 testing.

Counties of Interest are identified by counties that have within the most current week (most recent 7 days) to the previous week [>5% increase in COVID syndrome/ILI syndrome (if >2 visits) AND >5% increase in cases (if >2 cases)] OR [>25% change in cases AND >10 cases during most recent week].

Syndromic surveillance (SS) provides a method for timely detection of potential clusters or outbreaks of specified diseases/events. SS data include emergency department (ED) visits based on the patient's chief complaint upon admission and/or discharge diagnosis. SS data used within this report is based on county of residence NOT facility.

- Approximately 90% of Georgia EDs currently report to DPH
- Most data available within 72 hours of patient visit
- 80% of facilities currently submitting discharge diagnosis information
- Final diagnosis may differ from submitted diagnosis
- Documentation of chief complaint varies by facility
- SS data does not necessarily depict the true burden of specified diseases/events
- Date represents the ED visit date
- *Covid-19 Syndrome includes:* Chief complaint text for “coronavirus”, “covid”, “c-19”, or “ncov”. Selected discharge diagnosis codes (ICD or Snomed) relevant to COVID-19; including confirmed COVID-19, suspected/probable COVID-19, unspecified coronavirus infection, exposure to COVID-19, or severe acute respiratory syndrome.
- *ILI Syndrome includes:* Chief complaint text for fever, influenza, RSV, viral infection, viral pneumonia, cough (if fever), or sore throat (if fever).
- *Note:* Covid-19 Syndrome excludes select visits related to Covid-19 testing or exposure with no mention of symptoms. Criteria for syndromes are subject to change as additional information is received.

The information is accurate as of 8/9/2020 at 11PM.

Baldwin County - Substantial Spread

12% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome since 7/24/2020.

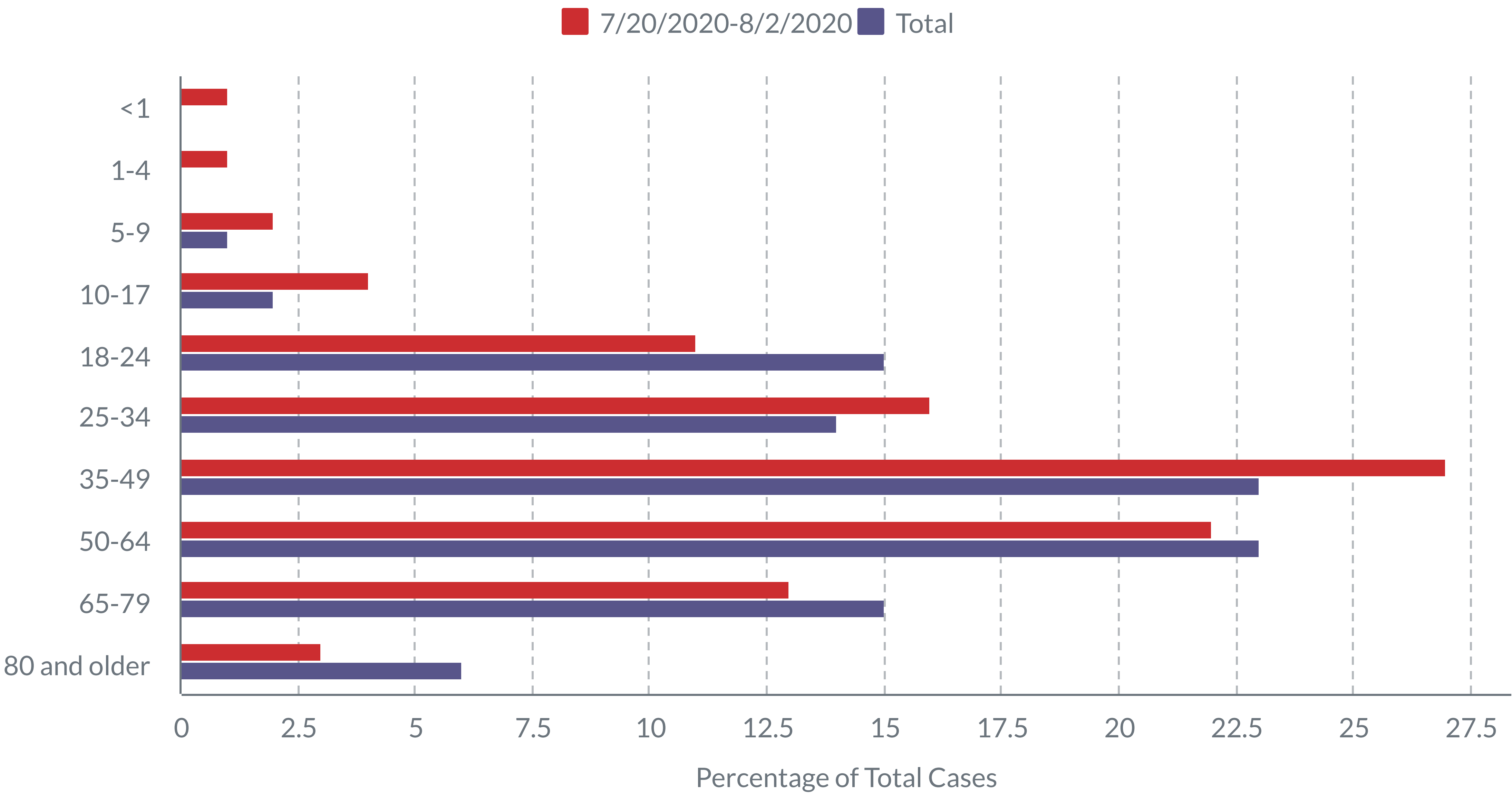
350
14-Day Incidence Rate (7/20-8/2)

The incidence rate of COVID-19 for Baldwin County residents between **7/20/2020-8/2/2020 was 350 per 100,000 population (n=157; population=44,823)**. The prior 14-Day Incidence Rate (7/6-7/26) was 448 (n=201) per 100,000 population.

▼ 22%

22% decrease in newly Confirmed COVID-19 Cases amongst Baldwin County residents between the weeks of **7/6/2020-7/19/2020 and 7/20/2020-8/2/2020**.

Age Distribution of Cases in Baldwin County



4%
Outbreak Related (7/20-8/2)

The cases reported in Baldwin County between 7/20/2020-8/2/2020 associated with an outbreak account for 4% (n=7) of the total cases reported during that time county-wide. During this time period, 86% (n=6) of the outbreak-related cases are associated with a congregate care setting. The other **95%** of cases reported during that timeframe in Baldwin County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 33% (349) of cases reported in Baldwin County have been linked to an outbreak.

Bibb County - Substantial Spread

6% of Emergency Department Visits captured in syndromic surveillance for residents of Bibb County were categorized as COVID-19 Syndrome since 7/24/2020.

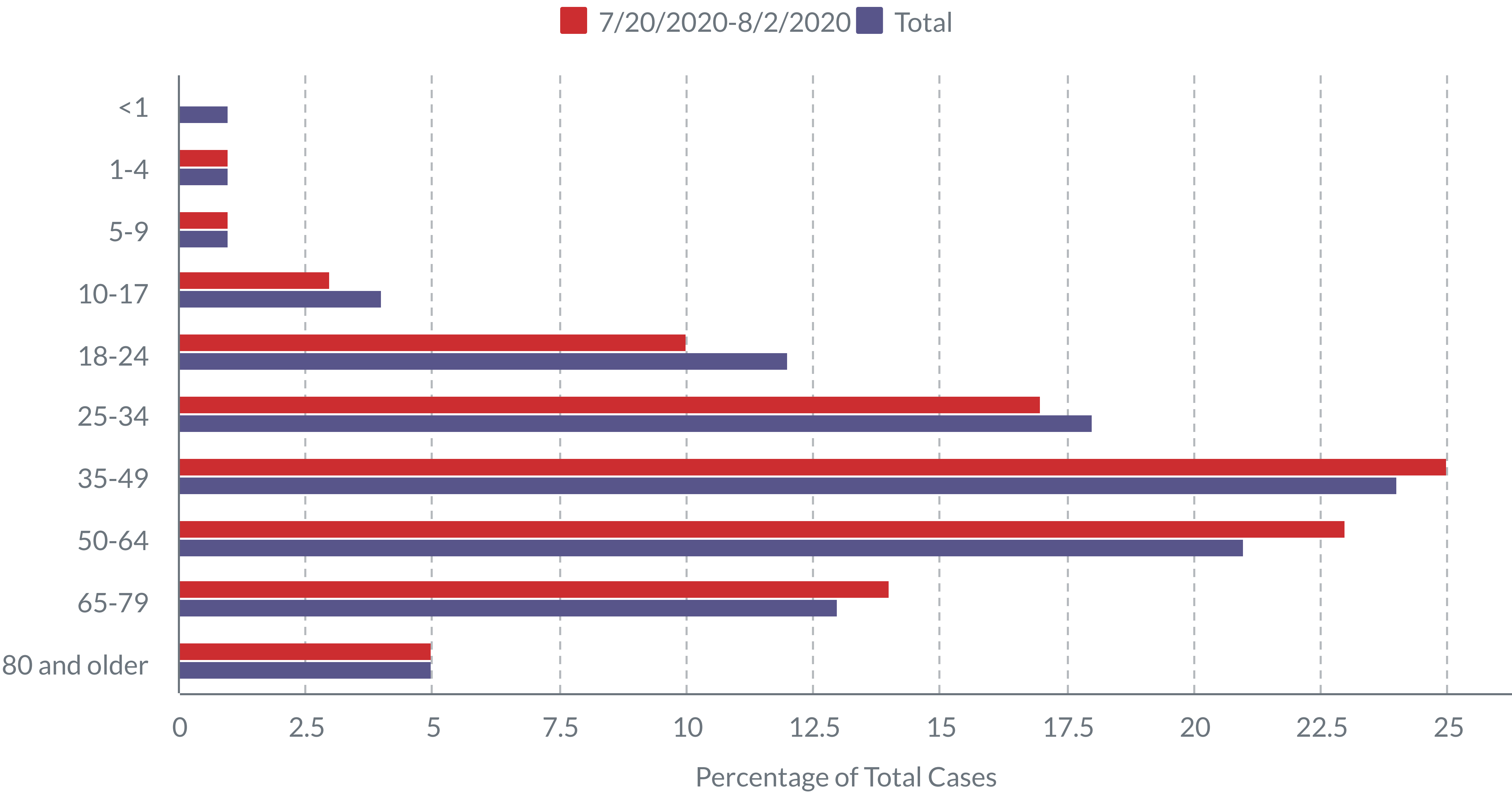
430
14-Day Incidence Rate (7/20-8/2)

The incidence rate of COVID-19 for Bibb County residents between **7/20/2020-8/2/2020 was 430 per 100,000 population (n=659; population=153,095)**. The prior 14-Day Incidence Rate (7/6/2020-7/19/2020) was 719 (n=1,101)per 100,000 population.

▼ 40%

40% decrease in newly Confirmed COVID-19 Cases amongst Bibb County residents between the weeks of **7/6/2020-7/19/2020 and 7/20/2020-8/2/2020**.

Age Distribution of Cases in Bibb County



7%
Outbreak Related (7/20-8/2)

The cases reported in Bibb County between 7/20/2020-8/2/2020 associated with an outbreak account for 7% (n=48) of the total cases reported during that time county-wide. During this time period, 100% (n=48) of the outbreak-related cases are associated with a congregate care setting. The other **93%** of cases reported during that timeframe in Bibb County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 11% (386) of cases reported in Bibb County have been linked to an outbreak.

Crawford County - Substantial Spread

9% of Emergency Department Visits captured in syndromic surveillance for residents of Crawford County were categorized as COVID-19 Syndrome since 7/24/2020.

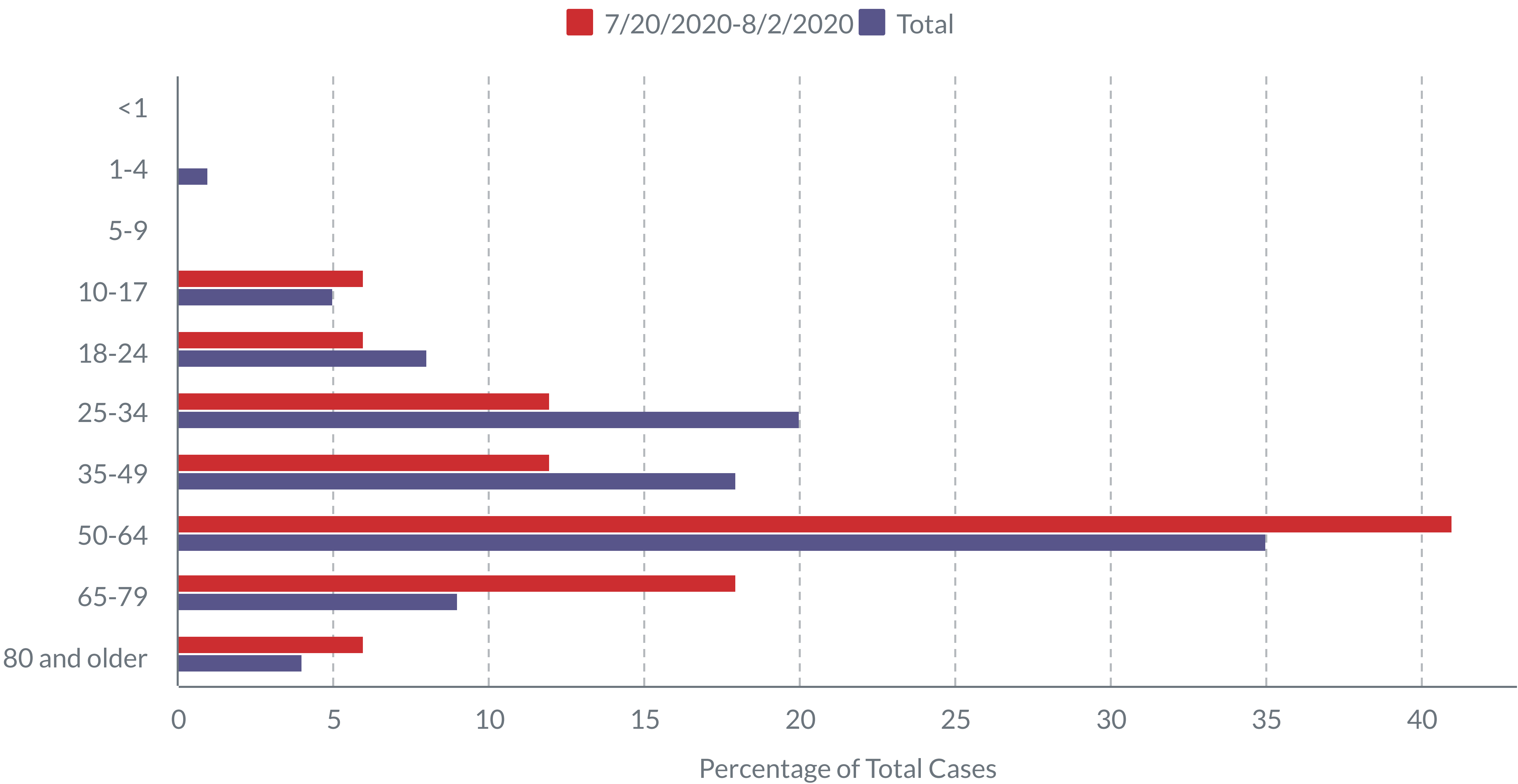
146
14-Day Incidence Rate (7/20-8/2)

The incidence rate of COVID-19 for Crawford County residents between **7/20/2020-8/2/2020 was 146 per 100,000 population (n=18; population=12,318)**. The prior 14-Day Incidence Rate (7/6/2020-7/19/2020) was 130 (n=16) per 100,000 population.

▲ 13%

13% increase in newly Confirmed COVID-19 Cases amongst Crawford County residents between the weeks of **7/6/2020-7/19/2020 and 7/20/2020-8/2/2020**.

Age Distribution of Cases in Crawford County



0%
Outbreak Related (7/20-8/2)

The cases reported in Crawford County between 7/20/2020-8/2/2020 associated with an outbreak account for **0% (n=0)** of the total cases reported during that time county-wide. The other **100%** of cases reported during that timeframe in Crawford County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 23% (n=23) of cases reported in Crawford County have been linked to an outbreak.

Hancock County - Substantial Spread

AREA OF CONCERN: Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Hancock County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

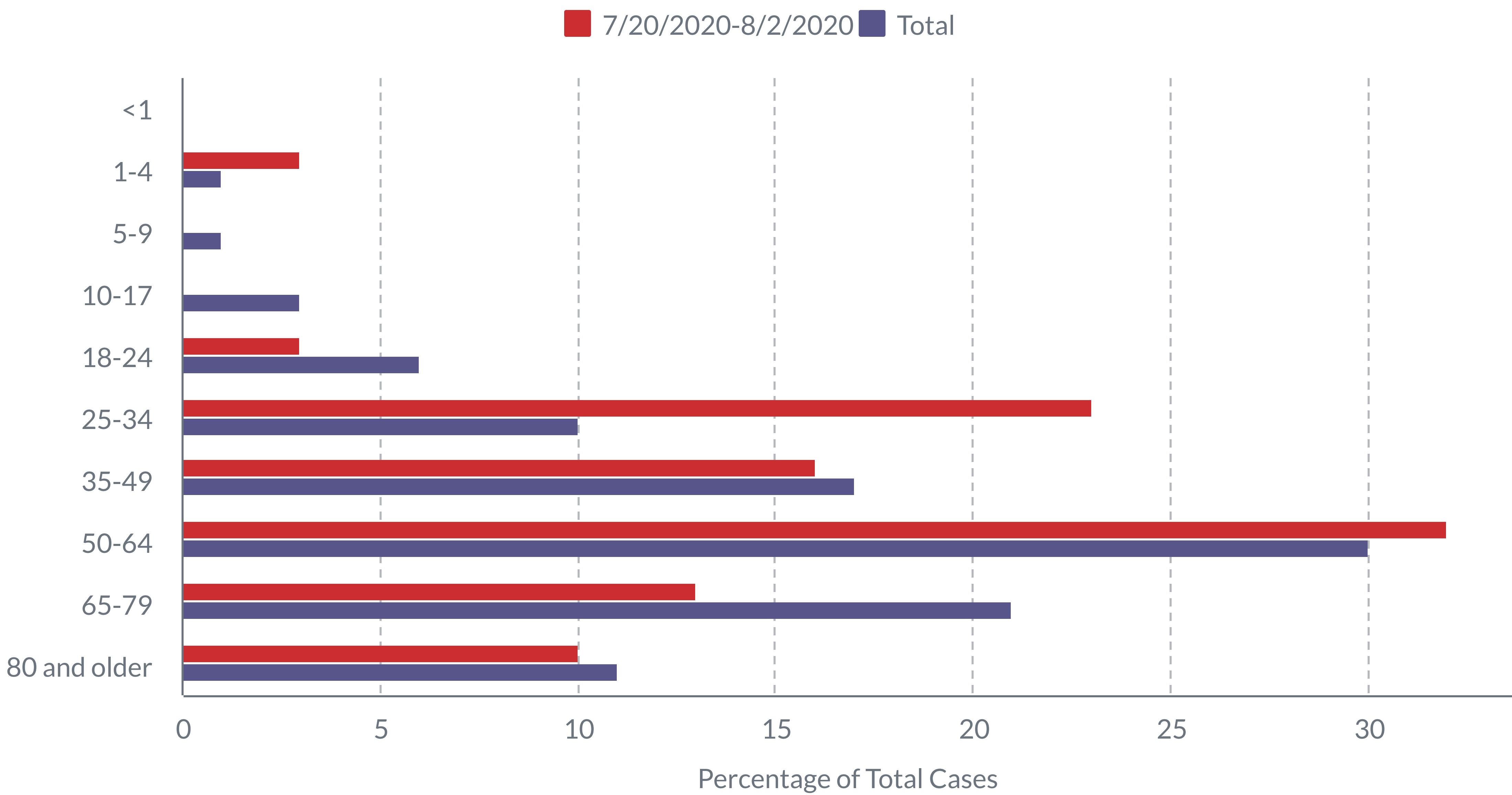
371
14-Day Incidence Rate (7/20-8/2)

The incidence rate of COVID-19 for Hancock County residents between **7/20/2020-8/2/2020 was 371 per 100,000 population (n=31; population=8,348)**. The prior 14-Day Incidence Rate (7/6/2020-7/19/2020) was 575 (n=48) per 100,000 population.

▼35%

35% decrease in newly Confirmed COVID-19 Cases amongst Hancock County residents between the weeks of **7/6/2020-7/19/2020 and 7/20/2020-8/2/2020**

Age Distribution of Cases in Hancock County



3%
Outbreak Related (7/20-8/2)

The cases reported in Hancock County between 7/20/2020-8/2/2020 associated with an outbreak account for 3% (n=1) of the total cases reported during that time county-wide. During this time period, 100% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other **97%** of cases reported during that timeframe in Hancock County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 45% (143) of cases reported in Hancock County have been linked to an outbreak.

Houston County - Substantial Spread

2% of Emergency Department Visits captured in syndromic surveillance for residents of Houston County were categorized as COVID-19 Syndrome since 7/24/2020.

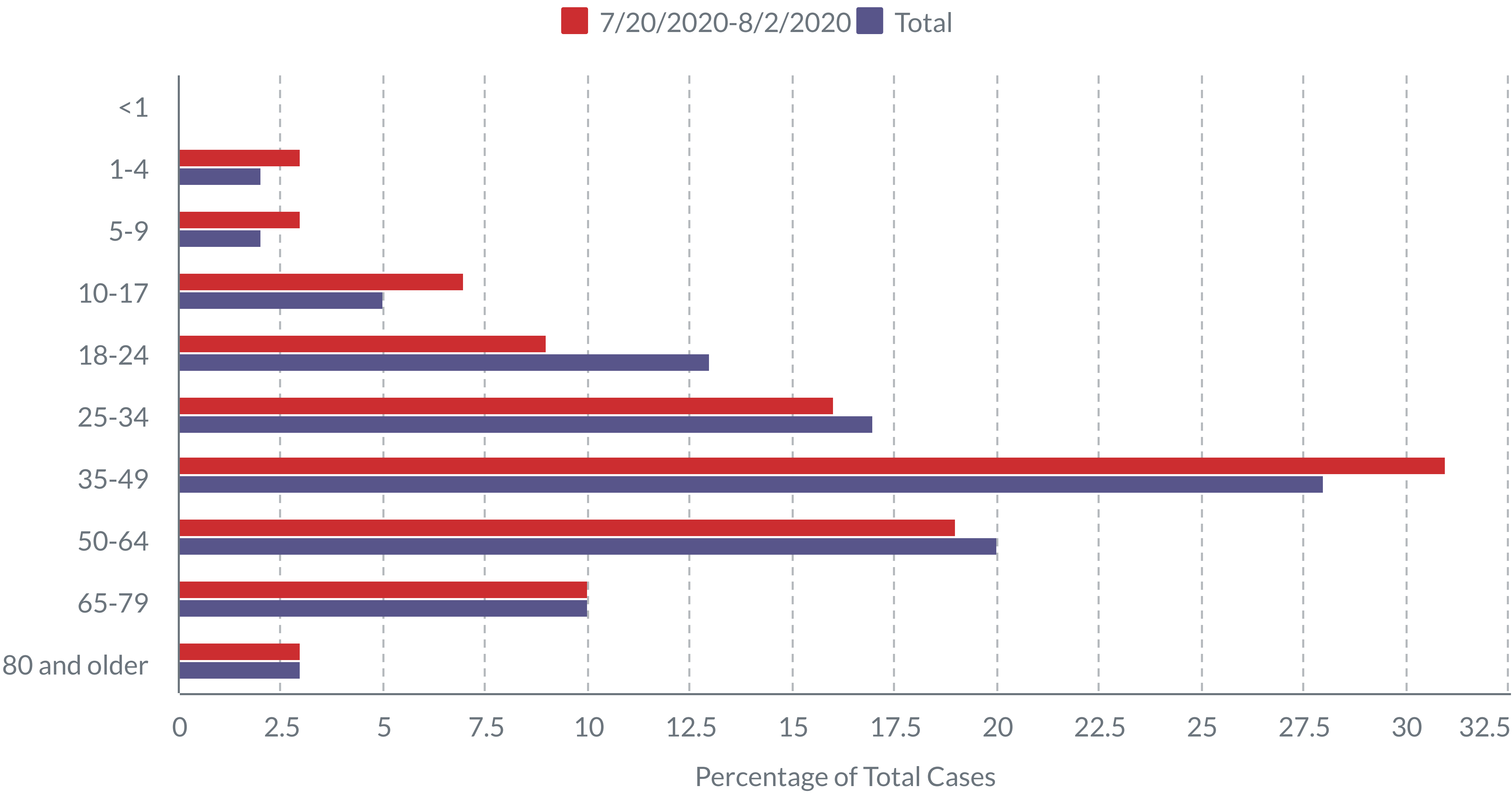
191
14-Day Incidence Rate (7/20-8/2)

The incidence rate of COVID-19 for Houston County residents between **7/20/2020-8/2/2020 was 191 per 100,000 population (n=297; population=155,469)**. The prior 14-Day Incidence Rate (7/6/2002-7/19/2020) was 382 (n=594) per 100,000 population.

▼ 50%

50% decrease in newly Confirmed COVID-19 Cases amongst Houston County residents between the weeks of **7/6/2020-7/19/2020 and 7/20/2020-8/2/2020**.

Age Distribution of Cases in Houston County



2%
Outbreak Related (7/20-8/2)

The cases reported in Houston County between 7/20/2020-8/2/2020 associated with an outbreak account for 2% (n=7) of the total cases reported during that time county-wide. During this time period, 100% (n=7) of the outbreak-related cases are associated with a congregate care setting. The other **98%** of cases reported during that timeframe in Houston County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 11% (n=219) of cases reported in Houston County have been linked to an outbreak.

Jasper County - Substantial Spread

AREA OF CONCERN: Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Jasper County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

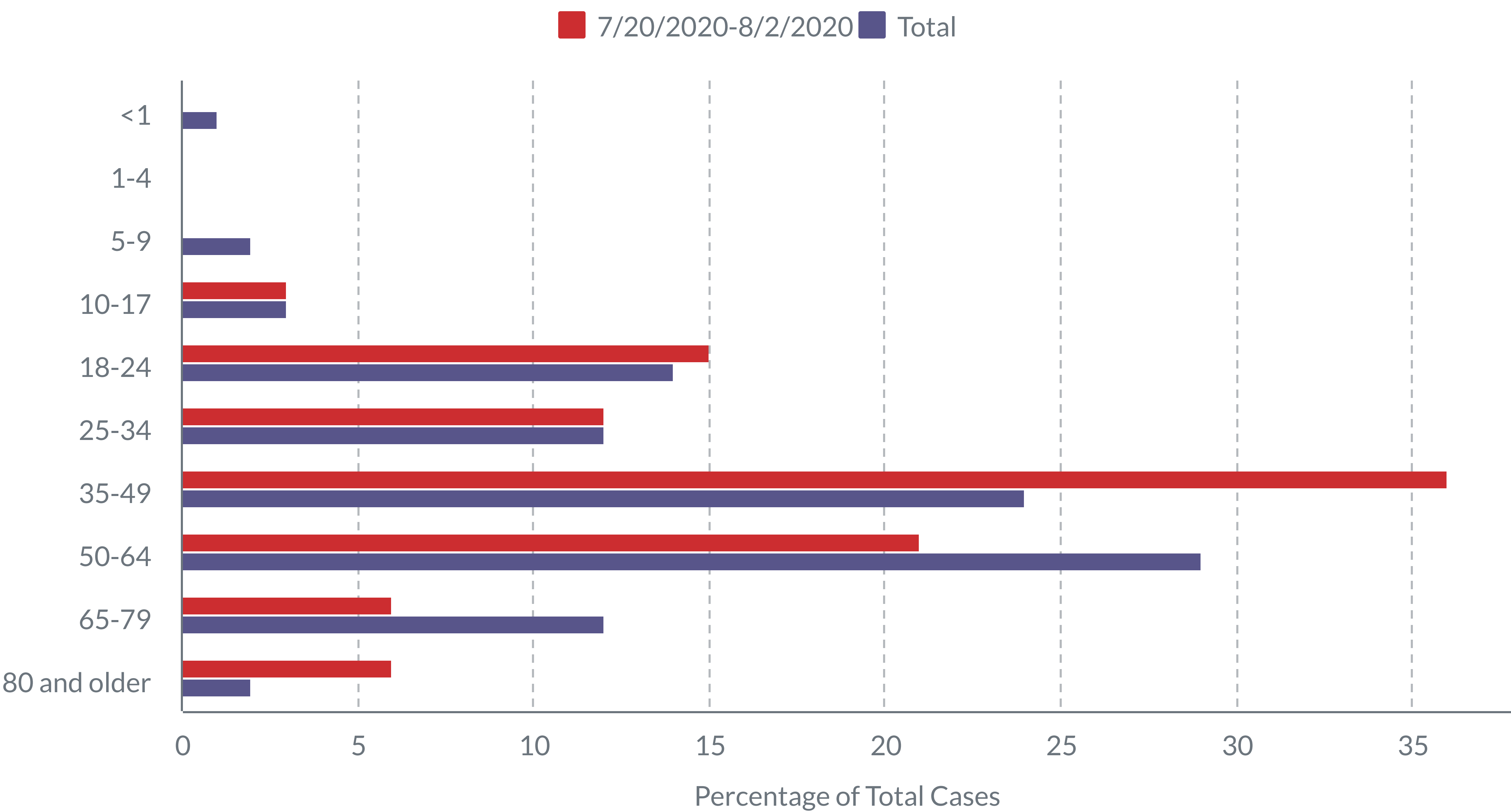
235
14-Day Incidence Rate (7/20-8/2)

The incidence rate of COVID-19 for Jasper County residents between 7/20/2020-8/2/2020 was **235 per 100,000 population (n=33; population=14,040)**. The prior 14-Day Incidence Rate (7/6/2020) was 192 (n=27) per 100,000 population.

▲ 22%

22% increase in newly Confirmed COVID-19 Cases amongst Jasper County residents between the weeks of **7/6/2020-7/19/2020 and 7/20/2020-8/2/2020**.

Age Distribution of Cases in Jasper County



3%
Outbreak Related (7/20-8/2)

The cases reported in Jasper County between 7/20/2020-7/28/2020 associated with an outbreak account for 3% (n=1) of the total cases reported during that time county-wide. During this time period, none of the outbreak-related cases are associated with congregate care settings. The other **97%** of cases reported during that timeframe in Jasper County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 7% (n=12) of cases reported in Jasper County have been linked to an outbreak.

Jones County - Substantial Spread

12% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome since 7/24/2020.

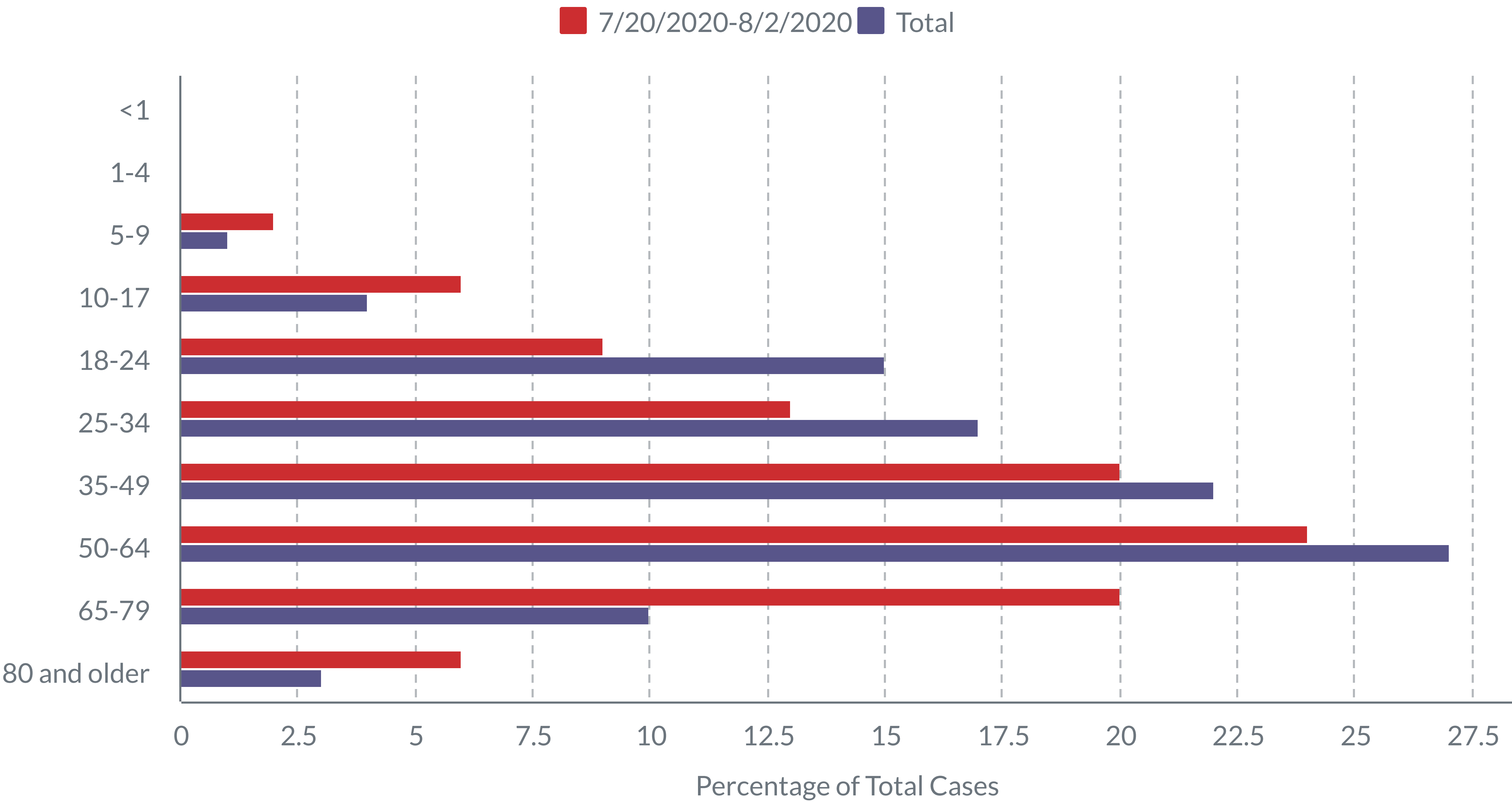
189
14-Day Incidence Rate (7/20-8/2)

The incidence rate of COVID-19 for Jones County residents between **7/20/2020-8/2/2020** was **189 per 100,000 (n=54; population=28,616)**. The prior 14-Day Incidence Rate (7/6/2020-7/19/2020) was 370 (n=106) per 100,000 population.

▼49%

49% decrease in newly Confirmed COVID-19 Cases amongst Jones County residents between the weeks of **7/6/2020-7/19/2020** and **7/20/2020-8/2/2020**.

Age Distribution of Cases in Jones County



7%
Outbreak Related (7/20-8/2)

The cases reported in Jones County between 7/20/2020-8/2/2020 associated with an outbreak account for 7% (n=4) of the total cases reported during that time county-wide. During this time period, 50% (n=2) of the outbreak-related cases are associated with a congregate care setting. The other **93%** of cases reported during that timeframe in Jones County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 8% (n=25) of cases reported in Jones County have been linked to an outbreak.

Monroe County - Substantial Spread

6% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome since 7/24/2020.

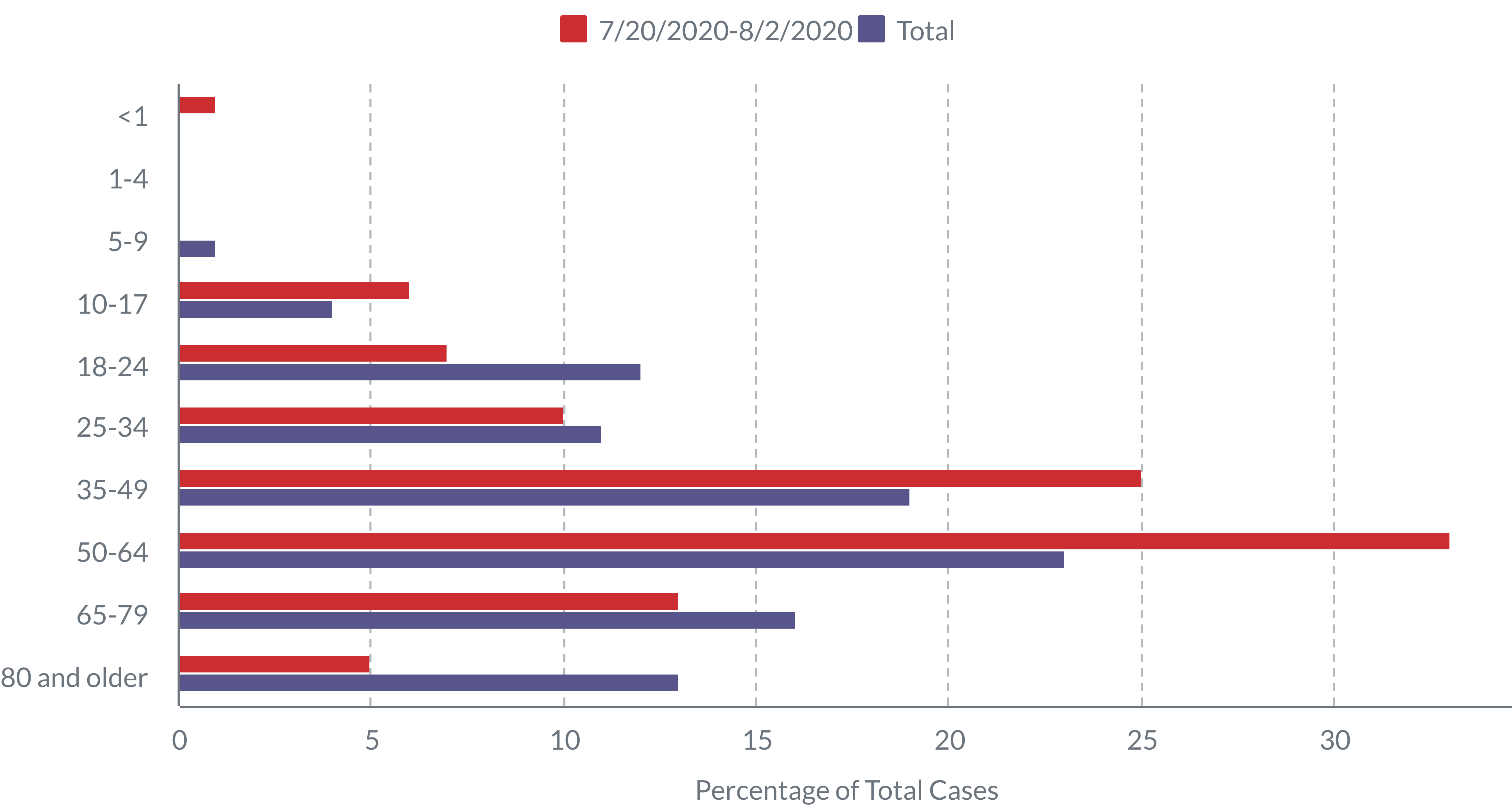
316
14-Day Incidence Rate (7/20-8/2)

The incidence rate of COVID-19 for Monroe County residents between **7/20/2002-8/2/2020** was **316 per 100,000 population (n=87; population=27,520)**. The prior 14-Day Incidence Rate (7/6/2020-7/19/2020) was 429 (n=118) per 100,000 population.

▼ 26%

26% decrease in newly Confirmed COVID-19 Cases amongst Monroe County residents between the weeks of **7/6/2020-7/19/2020** and **7/20/2020-8/2/2020**.

Age Distribution of Cases in Monroe County



5%
Outbreak Related (7/20-8/2)

The cases reported in Monroe County between 7/20/2020-8/2/2020 associated with an outbreak account for 5% (n=4) of the total cases reported during that time county-wide. During this time period, 100% (n=4) of the outbreak-related cases are associated with a congregate care setting. The other **95%** of cases reported during that timeframe in Monroe County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 25% (n=117) of cases reported in Monroe County have been linked to an outbreak.

Peach County - Substantial Spread

AREA OF CONCERN: Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Peach County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

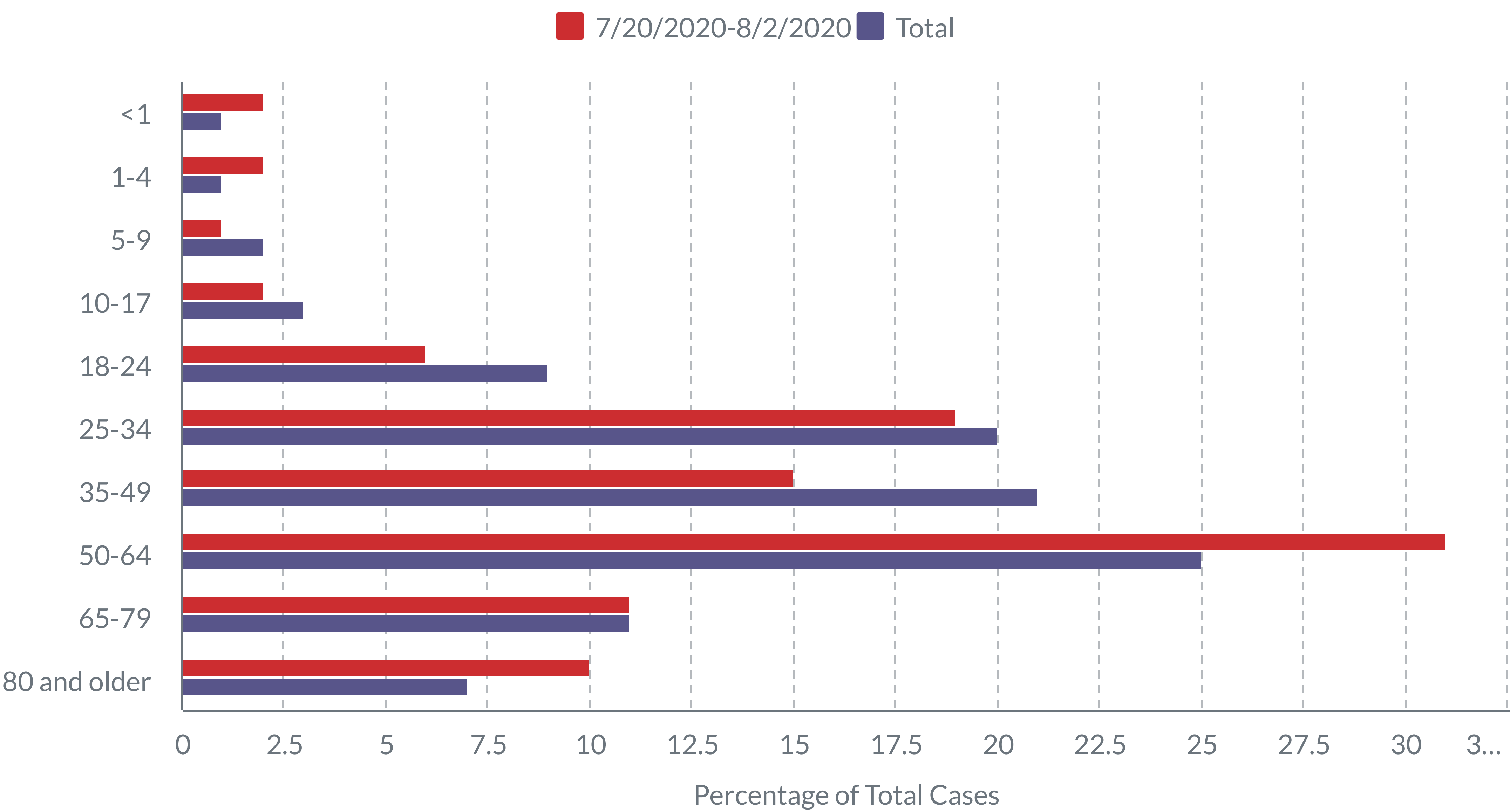
326
14-Day Incidence Rate (7/20-8/2)

The incidence rate of COVID-19 for Peach County residents between **7/20/2020-8/2/2020 was 326 per 100,000 population (n=89; population=27,297)**. The prior 14-Day Incidence Rate (7/6/2020-7/19/2020) was 432 (n=118) per 100,000 population.

▼25%

25% decrease in newly Confirmed COVID-19 Cases amongst Peach County residents between the weeks of **7/6/2020-7/19/2020 and 7/20/2020-8/2/2020**.

Age Distribution of Cases in Peach County



3%
Outbreak Related (7/20-8/2)

The cases reported in Peach County between 7/20/2020-8/2/2020 associated with an outbreak account for 3% (n=3) of the total cases reported during that time county-wide. During this time period, 100% of the outbreak-related cases are related to congregate care settings. The other **97%** of cases reported during that timeframe in Peach County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 7% (n=26) of cases reported in Peach County have been linked to an outbreak.

Putnam County - Substantial Spread

AREA OF CONCERN: Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Putnam County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

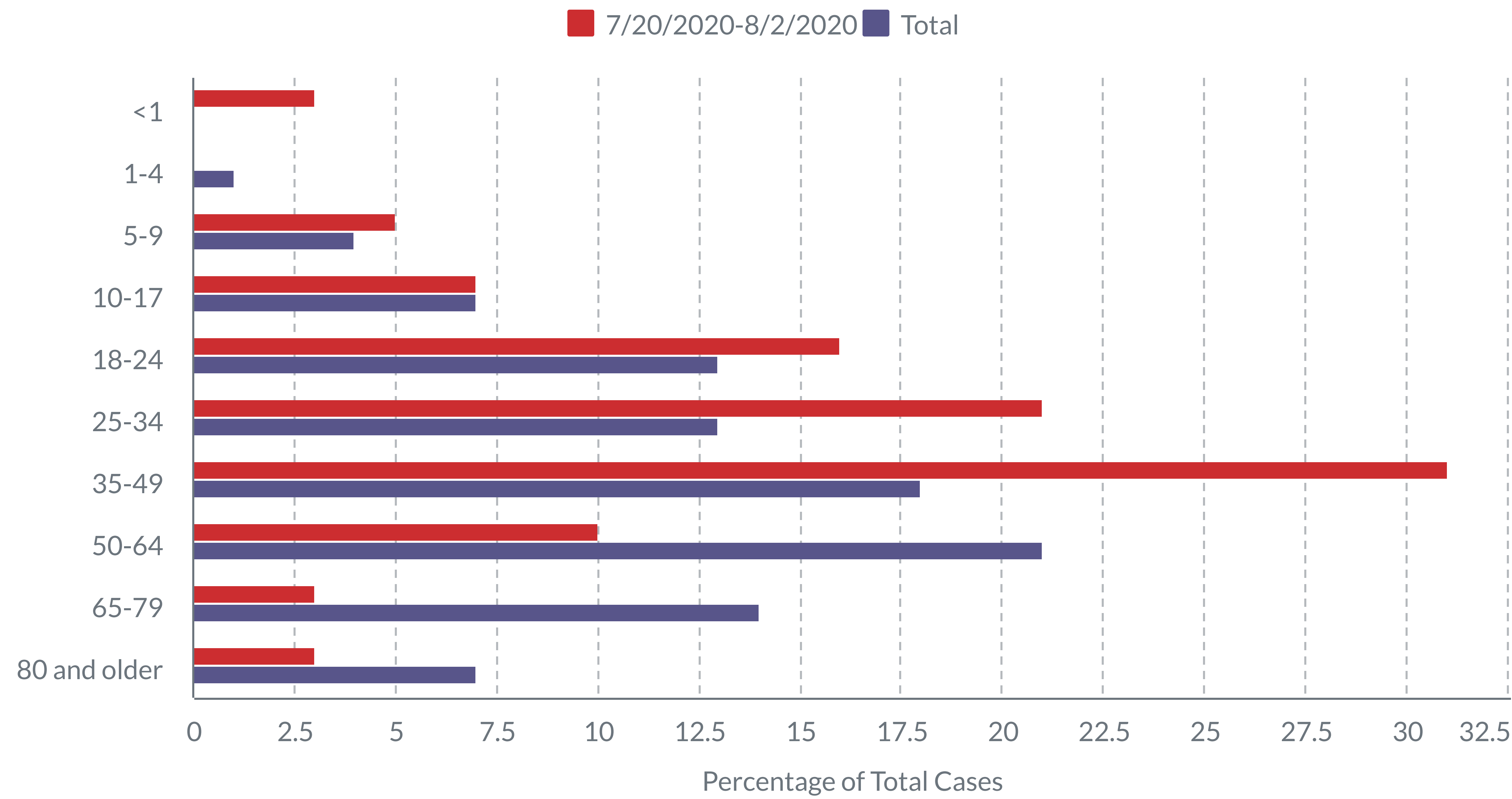
284
14-Day Incidence Rate (7/20-8/2)

The incidence rate of COVID-19 for Putnam County residents between **7/20/2020-8/2/2020 was 284 per 100,000 population (n=62; population=21,809)**. The prior 14-Day Incidence Rate (7/6/2020-7/19/2020) was 564 (n=123) per 100,000 population.

▼ 50%

50% decrease in newly Confirmed COVID-19 Cases amongst Putnam County residents between the weeks of **7/6/2020-7/19/2020 and 7/20/2020-8/2/2020**.

Age Distribution of Cases in Putnam County



5%
Outbreak Related (7/20-8/2)

The cases reported in Putnam County between 7/20/2020-8/2/2020 associated with an outbreak account for 5% (n=4) of the total cases reported during that time county-wide. During this time period, none of the outbreak-related cases are associated with congregate care settings. The other **95%** of cases reported during that timeframe in Putnam County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 14% (n=69) of cases reported in Putnam County have been linked to an outbreak.

Twiggs County - Substantial Spread

AREA OF CONCERN: Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Twiggs County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

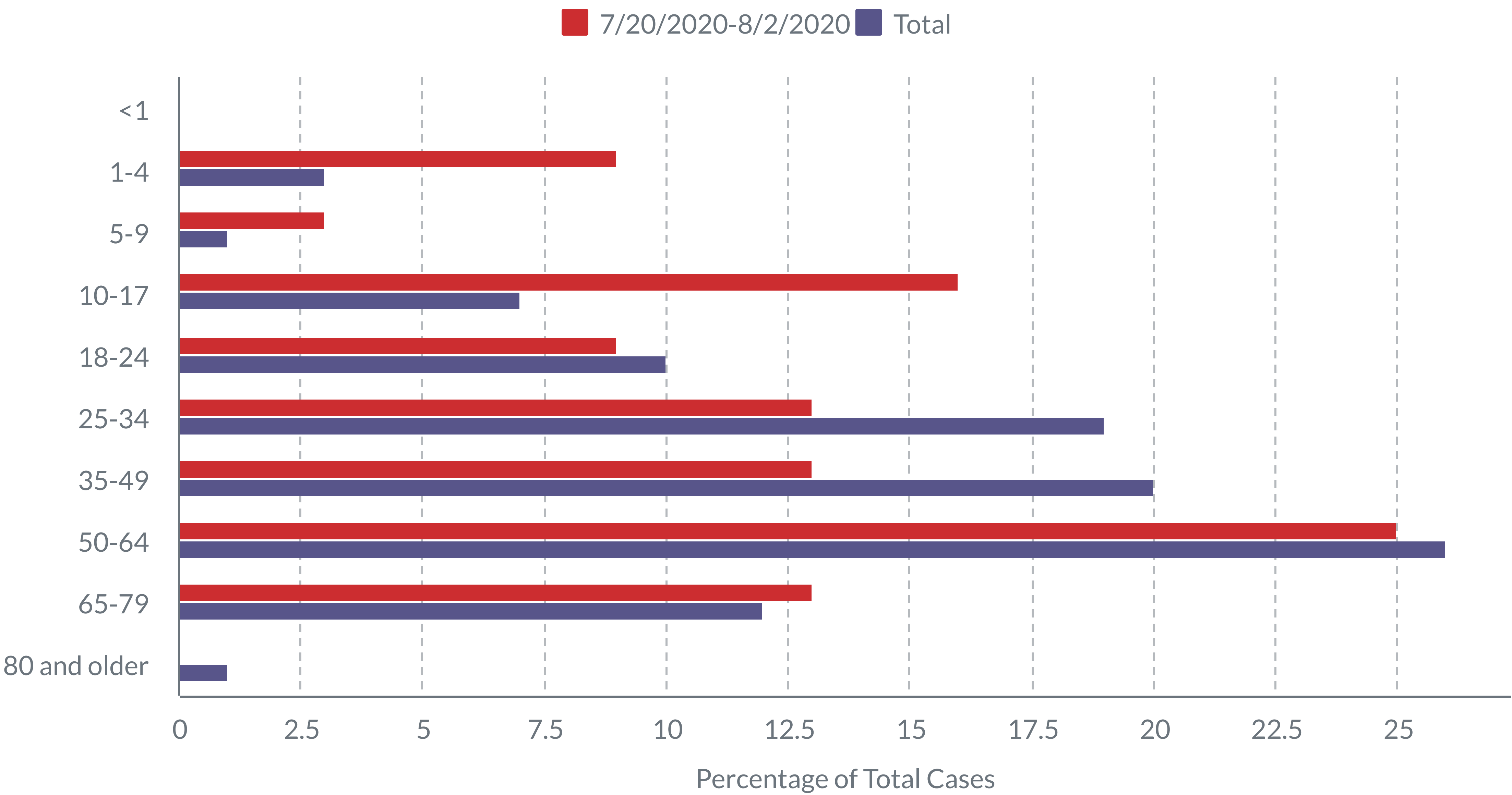
391
14-Day Incidence Rate (7/20-8/2)

The incidence rate of COVID-19 for Twiggs County residents between **7/20/2020-8/2/2020 was 391 per 100,000 population (n=32; population=8,188)**. The prior 14-Day Incidence Rate (7/6/2020-7/19/2020) was 391 (n=32) per 100,000 population.

0%

No change in newly Confirmed COVID-19 Cases amongst Twiggs County residents between the weeks of **7/6/2020-7/19/2020 and 7/20/2020-8/2/2020**.

Age Distribution of Cases in Twiggs County



0%
Outbreak Related (7/20-8/2)

The cases reported in Twiggs County between 7/20/2020-8/2/2020 associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. The other **100%** of cases reported during that timeframe in Twiggs County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 5% (n=6) of cases reported in Twiggs County have been linked to an outbreak.

Washington County - Substantial Spread

6% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome since 7/24/2020.

569
14-Day Incidence Rate (7/20-8/2)

The incidence rate of COVID-19 for Washington County residents between **7/20/2020-8/2/2020** was **569 per 100,000 population (n=116; population=20,386)**. The prior 14-Day Incidence Rate (7/6/200-7/19/2020) was 760 (n=155) per 100,000 population.

▼ 25%

25% decrease in newly Confirmed COVID-19 Cases amongst Washington County residents between the weeks of **7/6/2020-7/19/2020** and **7/20/2020-78/2/2020**.

Age Distribution of Cases in Washington County



7%
Outbreak Related (7/20-8/2)

The cases reported in Washington County between 7/20/2020-78/2/2020 associated with an outbreak account for 7% (n=8) of the total cases reported during that time county-wide. During this time period, 88% (n=7) of the outbreak-related cases are associated with a congregate care setting. The other **93%** of cases reported during that timeframe in Washington County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 10% (n=45) of cases reported in Washington County have been linked to an outbreak.

Wilkinson County - Substantial Spread

AREA OF CONCERN: Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Wilkinson County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

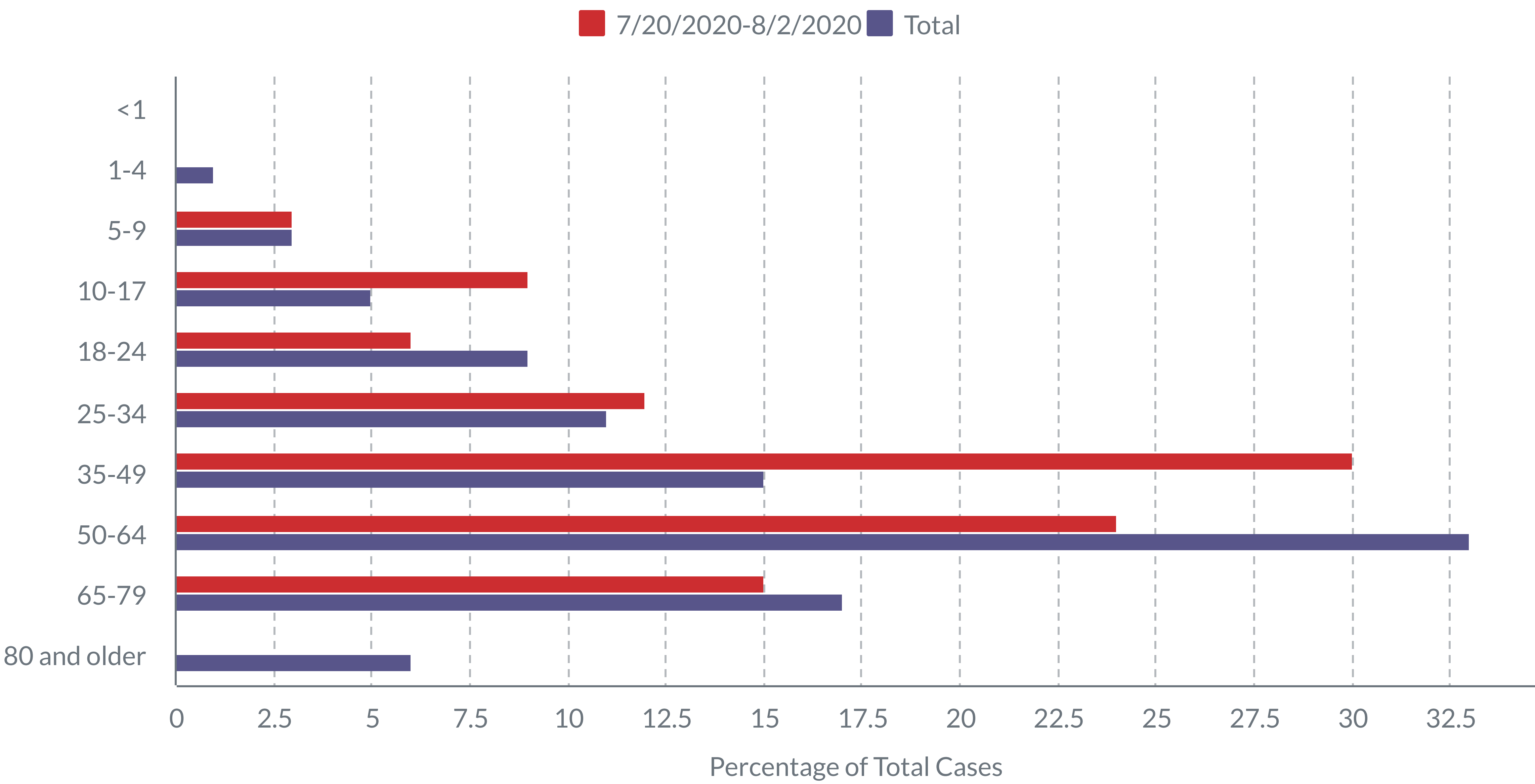
376
14-Day Incidence Rate (7/20-8/2)

The incidence rate of COVID-19 for Wilkinson County residents between **7/20/2020-8/2/2020 was 376 per 100,000 population (n=34; population=9,036)**. The prior 14-Day Incidence Rate (7/6/2020-7/19/2020) was 564 (n=51) per 100,000 population.

▼ 33%

33% decrease in newly Confirmed COVID-19 Cases amongst Wilkinson County residents between the weeks of **7/6/2020-7/19/2020 and 7/20/2020-8/2/2020**.

Age Distribution of Cases in Wilkinson County



6%
Outbreak Related (7/20-8/2)

The cases reported in Wilkinson County between 7/20/2020-8/2/2020 associated with an outbreak account for 6% (n=2) of the total cases reported during that time county-wide. During that time period, 100% of outbreak-related cases are associated with congregate care settings. The other **94%** of cases reported during that timeframe in Wilkinson County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 17% (n=37) of cases reported in Wilkinson County have been linked to an outbreak.



August 17, 2020

This is an emerging and dynamic situation, therefore our data and recommendations are subject to change. North Central Health District (NCHD) is part of the Georgia Department of Public Health (DPH) and serves individuals residing in 13 Central Georgia counties: Baldwin, Bibb, Crawford, Hancock, Houston, Jasper, Jones, Monroe, Peach, Putnam, Twiggs, Washington, and Wilkinson. This report describes the NCHD operations in response to the COVID-19 pandemic. The purpose of this report is to provide situational awareness to our district partners and community members.

Workforce

NCHD has a total of 314 employees. Since before the response to COVID-19 started, NCHD staff have been planning and preparing for the response. In January 2020, the Epidemiology and Emergency Preparedness programs began watching the situation closely, educating partners, and monitoring travelers. Today, we have scaled back our normal operations to be able to respond to this event appropriately and have employees dedicated full time to the response with many additional employees assisting on an as-needed basis. Public health staff are working on a variety of tasks from epidemiology (which includes data management, case investigation, contact tracing, and outbreak investigations), PPE Distribution, Partner Coordination, SPOC operations, and ensuring our regulated facilities are operating according to the newest executive order. In addition to our workforce, NCHD has received several temporary staff from the state office that are assisting with Epidemiology and SPOC operations.

276
Public Health
Responders

15	INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS
44	COVID-19 REFERRAL LINE
44	EPIDEMIOLOGY - CASE INVESTIGATOR
30	EPIDEMIOLOGY - CONTACT TRACER
5	EPIDEMIOLOGY - DATA ENTRY
138	SPOC OPERATIONS

Specimen Points of Collection (SPOC)

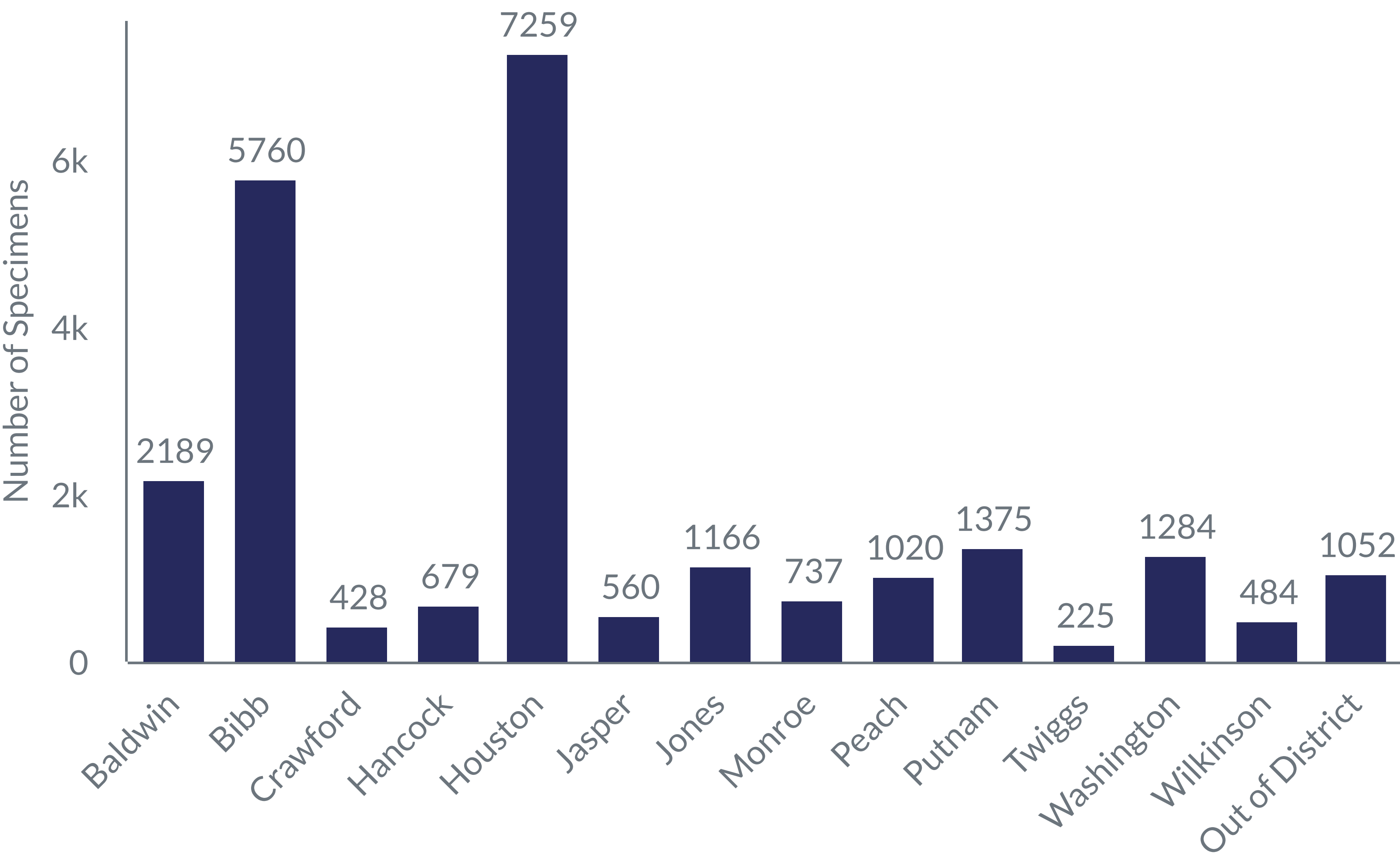
On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additional locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an increase in the state's capacity to supply specimen collection kits, we opened our fifth location in Bibb County. On 5/3/2020, we expanded testing to all 13 of our county health departments.

The information in this portion of the report is accurate as of 8/16/2020 at 11PM.

The data shown on this page only reflects specimens collected from NCHD public health points of collection and not representative of all specimens collected within our 13-county area.

NOTE: Over the past several weeks there have been delays in laboratory reporting. The week-to-week changes may be affected by such delays. These delays are outside of the operations of NCHD.

Number of Specimens Collected by Residency



1,492
Specimens
Collected
Between
8/10/2020-
8/16/2020

24,218
Total
Specimens
Collected

3.4 minutes is the average time spent per patient for specimen collection.

County of Residence	Total Specimens Collected by 8/16/2020	Increase in Specimens Collected Between 8/4-8/9 (%)	Amount of Labs Pending (%)	Total Positivity Rate (%) 3/18-8/16	21 Day Positivity Rate 7/27-8/16 (%)
BALDWIN	2,189	9%	8%	8%	5%
BIBB	5,760	5%	11%	8%	7%
CRAWFORD	428	13%	23%	13%	11%
HANCOCK	679	5%	4%	13%	12%
HOUSTON	7,259	8%	11%	10%	9%
JASPER	560	8%	3%	8%	14%
JONES	1166	7%	5%	9%	10%
MONROE	737	5%	4%	5%	4%
PEACH	1020	7%	10%	11%	12%
PUTNAM	1375	5%	3%	8%	6%
TWIGGS	225	4%	5%	11%	15%
WASHINGTON	1284	7%	4%	10%	11%
WILKINSON	484	8%	4%	11%	8%
Out of District	1052	5%	8%	8%	7%
Total	24,218	7%	9%	9%	8%

Epidemiology - Overview

NCHD's Epidemiology Program is responsible for investigating every reported case of laboratory-confirmed COVID-19. The following information describes the activities of the epidemiology program and provides a description of the current situation with the district.

NCHD Epidemiology only reports Confirmed* and Presumptive* cases that reside within the 13 counties that make up the district. Although serology (i.e. antibody tests) are reportable, they do not meet the CDC case definition for a confirmed case, therefore number of serology tests are not included in this report.

Any reductions in numbers are a result of data error corrections (i.e. duplication, incorrect case classification, residency, etc). Data corrections are made as soon as they are found and data accuracy is checked daily by NCHD epidemiology staff.

The information in this portion of the report is accurate as of 8/16/2020 at 11PM.

NOTE: Over the past several weeks there have been delays in laboratory reporting. The week-to-week changes may be affected by such delays. These delays are outside of the operations of NCHD.

Total Number of Confirmed and Presumptive	11,269
Median Age (Age Range)	43 (0-103 Years)
Hospitalizations	1,441 (13%)
Deaths	314 (2.8%)
Deaths Median Age (Age Range)	74 (24-100 Years)
Deaths that were Hospitalized	234 (75%)

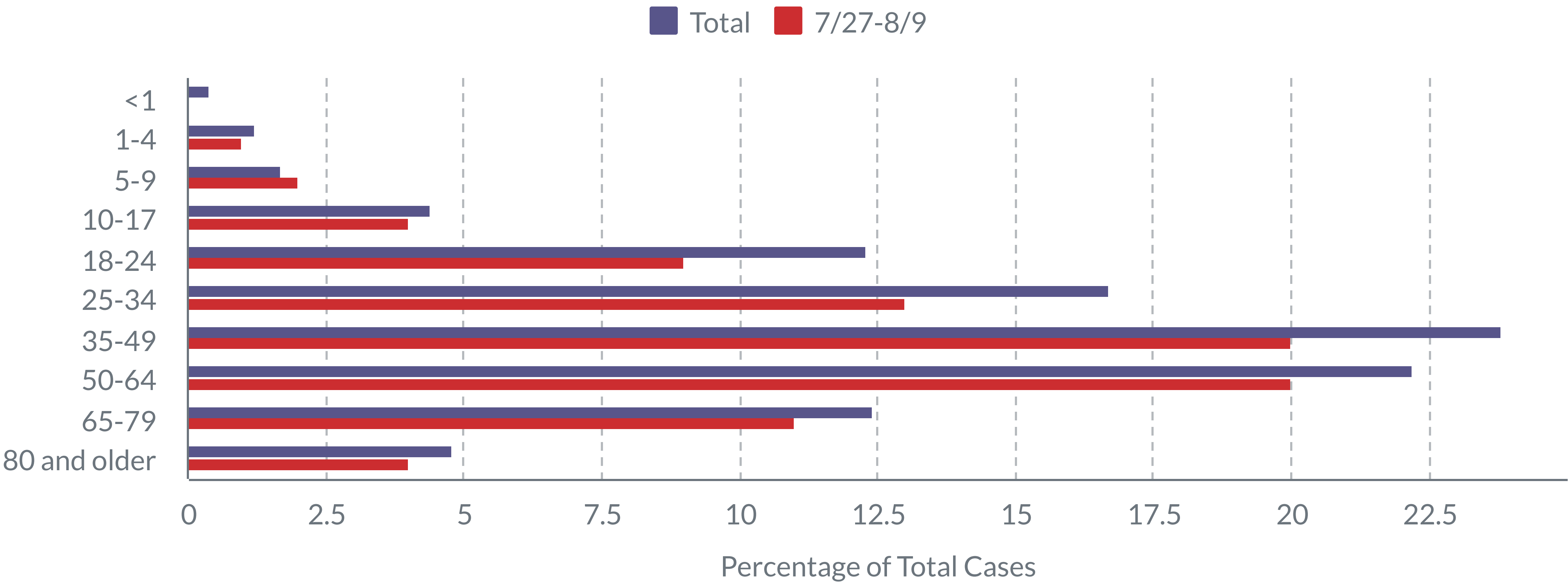
SUBSTANTIAL
SPREAD

343
14-Day Incidence
Rate (7/27-8/9)

The incidence rate of COVID-19 for NCHD residents between 7/27/2020-8/9/2020 was 343 per 100,000 population (n=1,820; population=530,945). The prior 14-Day Incidence Rate (7/13/2020-7/26/2020) was 444 per 100,000 population (n=2,360).

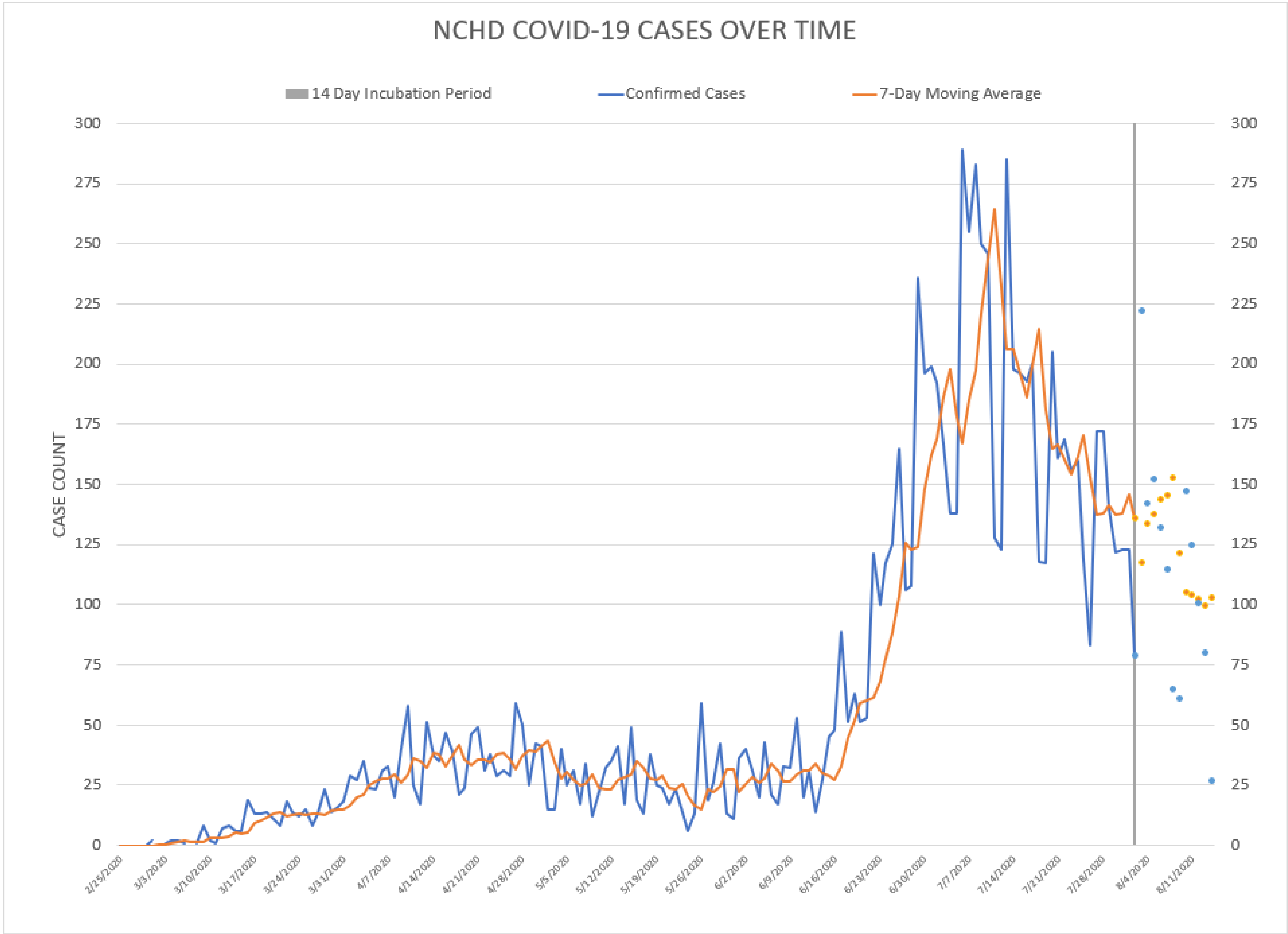
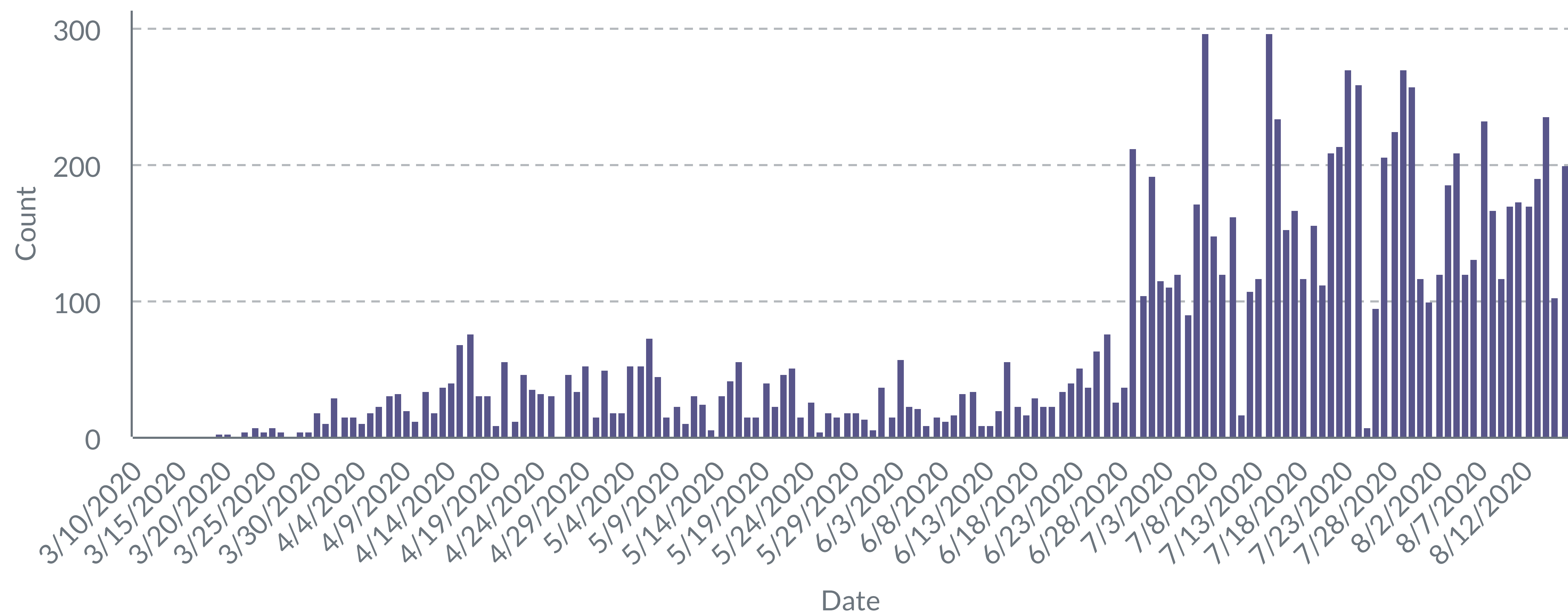
County	Total Confirmed Cases as of 8/16/2020 11PM	Total Presumptive Cases as of 8/16/2020 11PM	Total Presumptive and Confirmed Cases	Total Hospitalizations	Total Deaths
Baldwin	1179	11	1190	110	44
Bibb	4070	55	4125	637	84
Crawford	120	12	132	16	0
Hancock	337	3	340	49	35
Houston	2233	119	2352	286	62
Jasper	182	61	243	14	2
Jones	351	5	356	31	4
Monroe	503	62	565	63	30
Peach	454	67	521	74	16
Putnam	485	19	504	49	18
Twiggs	136	3	139	32	4
Washington	536	24	560	37	3
Wilkinson	239	3	242	43	12
Total	10825	444	11269	1441	314

Age Distribution of Cases



All data is based on patient county of residence when known.
*Confirmed Cases are those tested using a Molecular Tests (i.e. PCR) since 3/1/2020.
*Presumptive Cases are those tested using an Antigen Test since 3/1/2020

Number of Positive COVID-19 Cases By Day of Report to NCHD

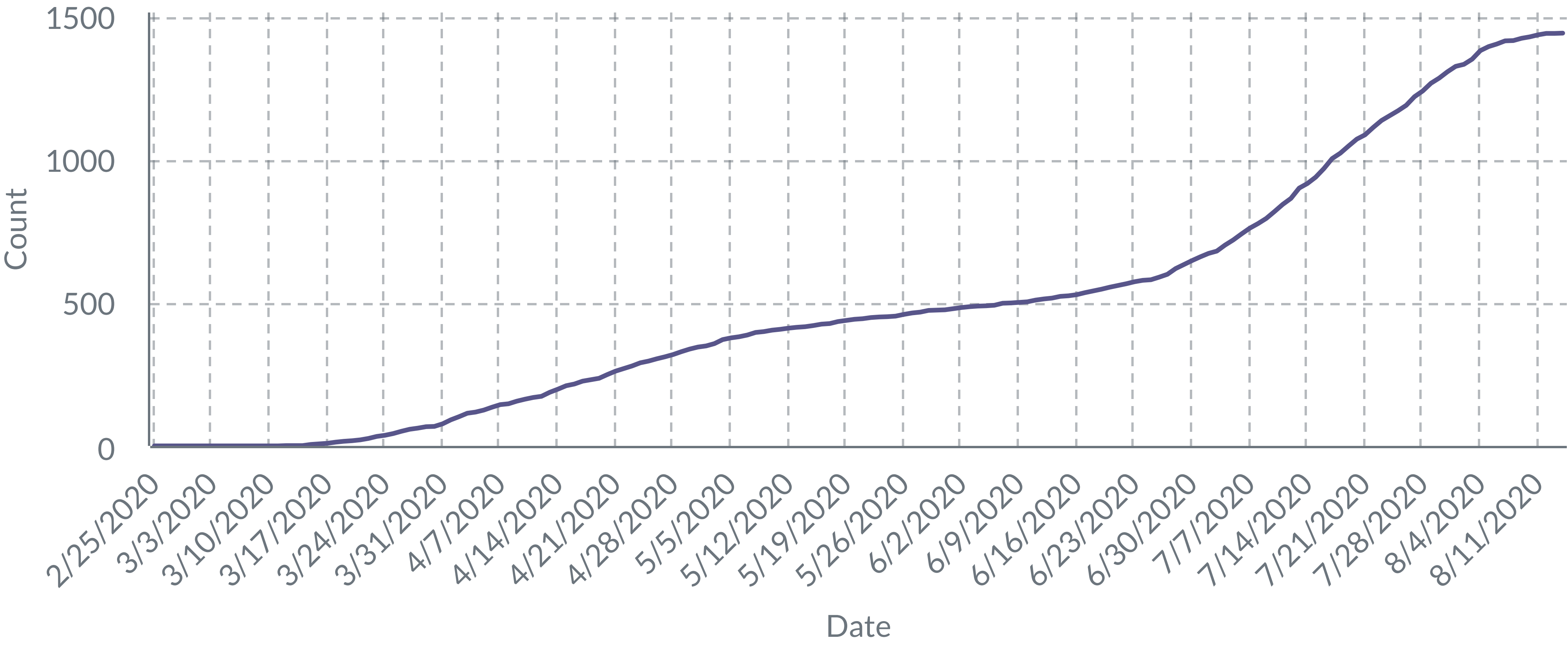


The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1)date of symptom onset; 2)if the date is invalid or missing, the first postive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

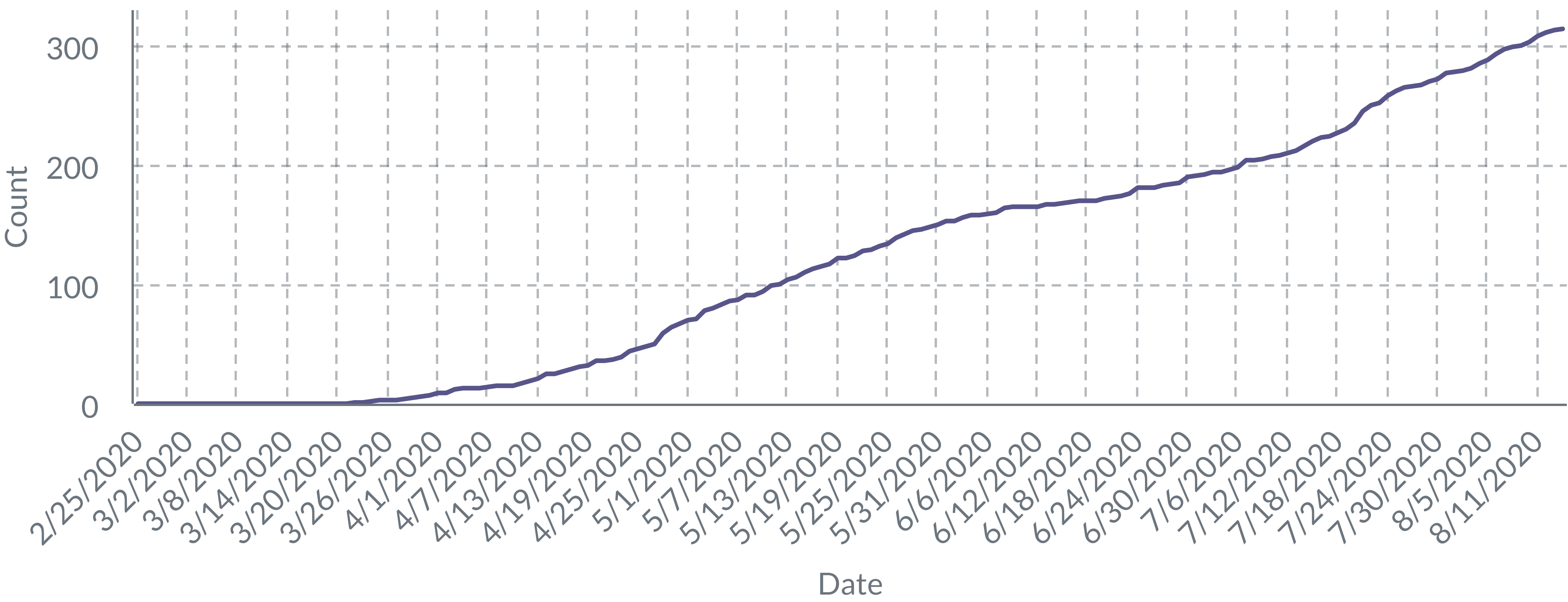
** 14-day window - Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.*

Note - Data during the reporting period may be incomplete due to the lag in time between when the case was tested and/or reported and submitted to the Georgia DPH for reporting purposes. This delay can vary depending on the testing facility and/or jurisdiction.

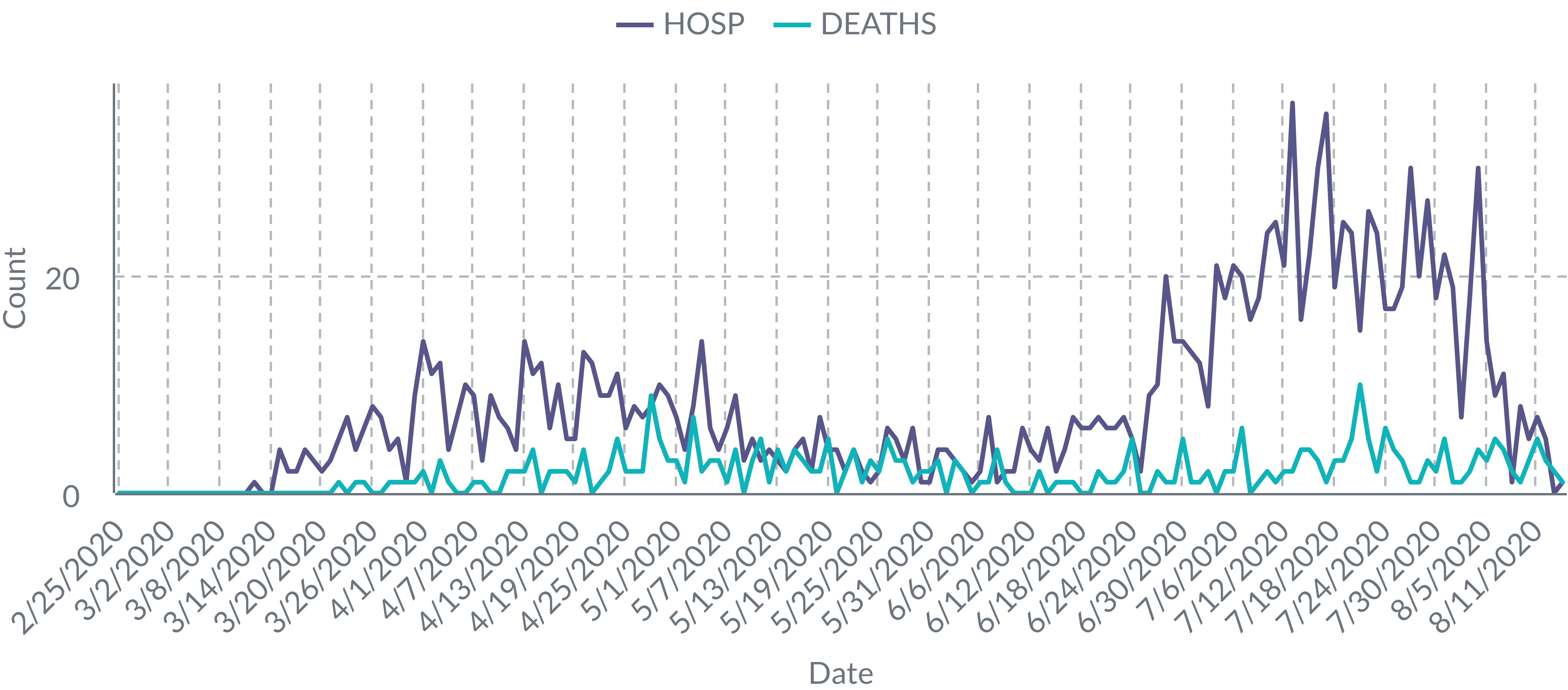
Hospitalizations Over Time



Deaths Over Time



Hospitalizations and Death By Date of Occurrence



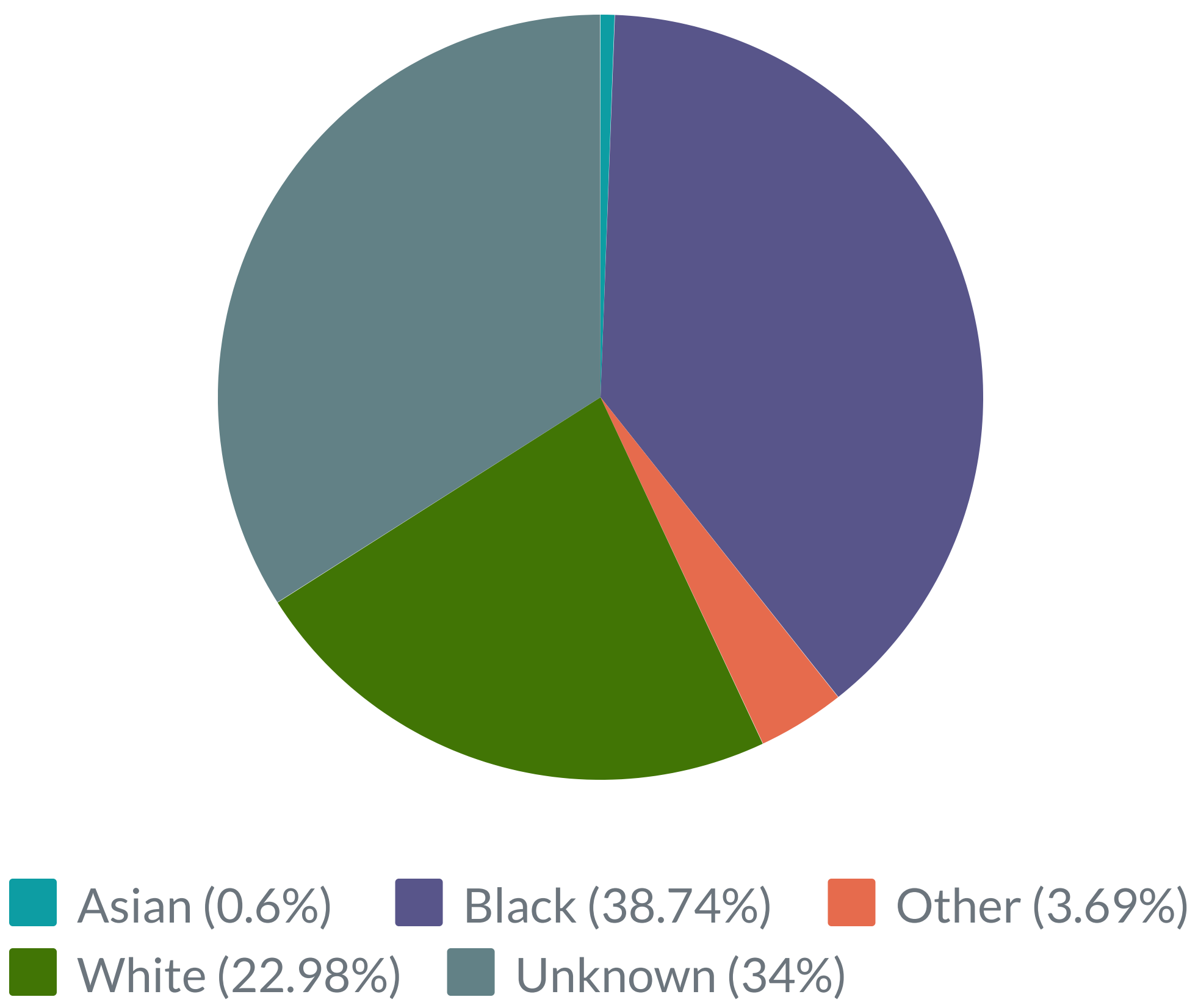
60% of Hospitalized Cases have been reported as being discharged.

10% of Cases have been identified as Healthcare Workers.

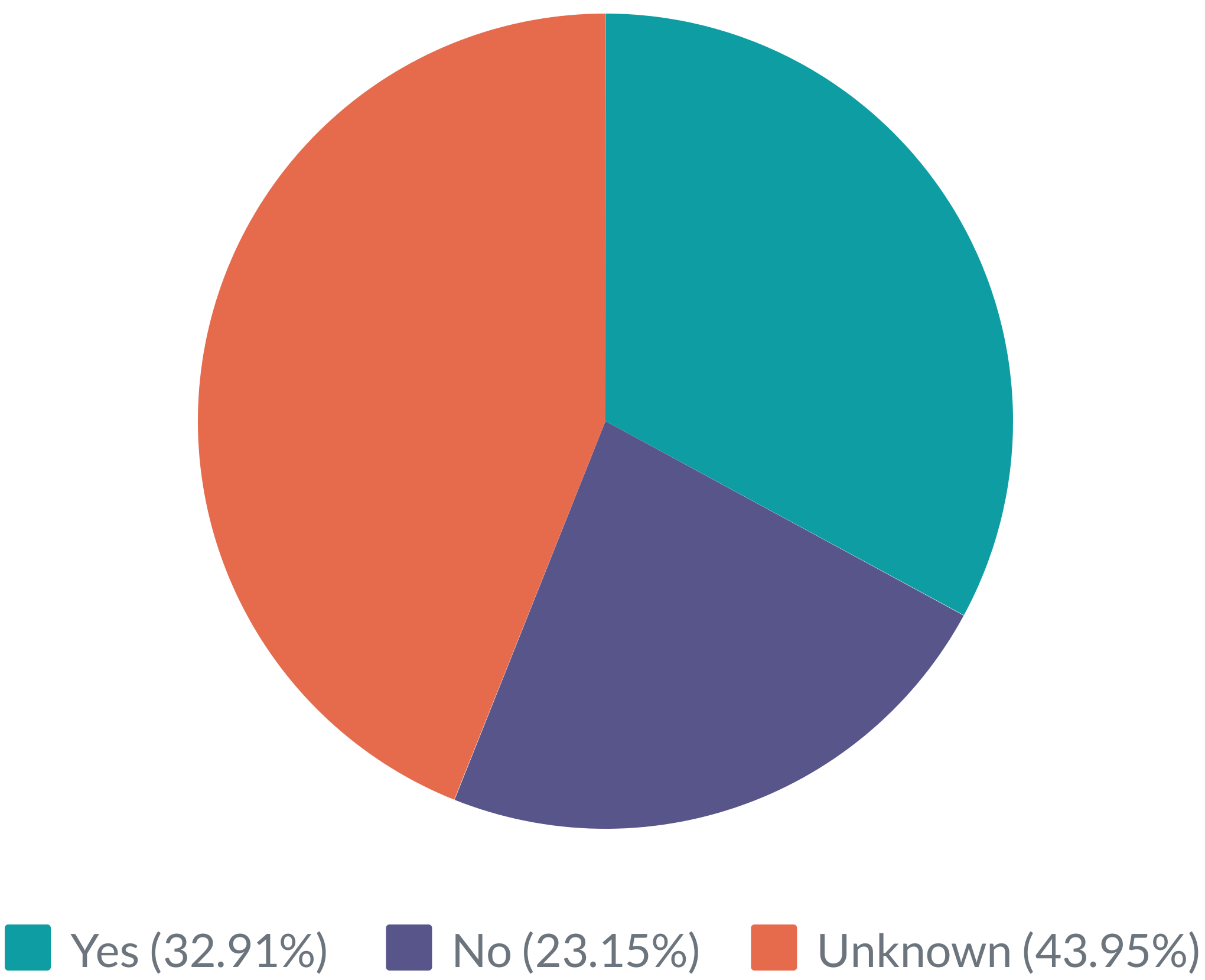
54% of Deaths are associated with a congregate setting outbreak.

13% of Cases are associated with a congregate setting outbreak.

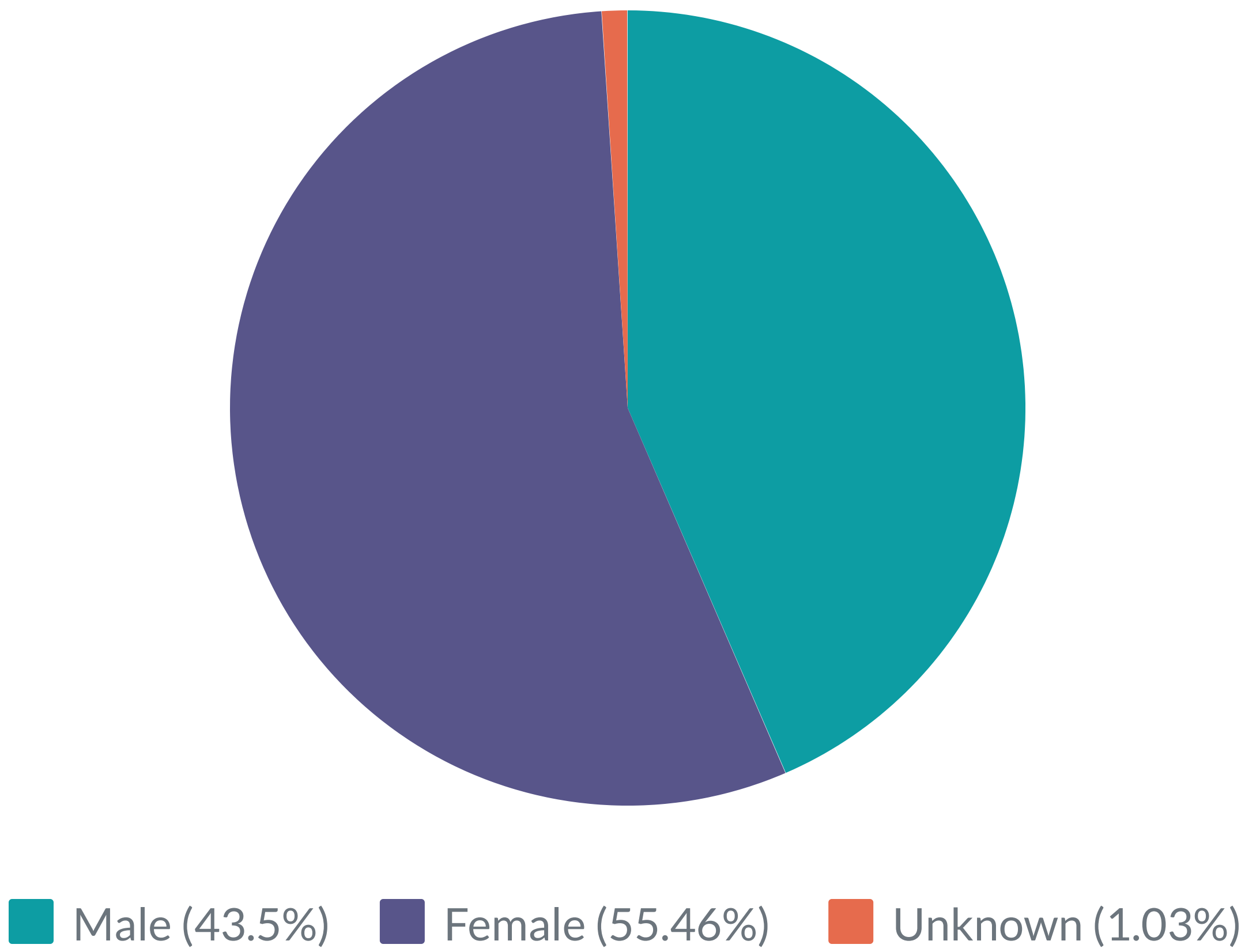
Race Distribution of Cases



Underlying Health Conditions



Gender Distribution of Cases



Epidemiology - County and Outbreak Summaries

The information in the rest of the report is a breakdown by Presumptive and Confirmed Cases by each county within NCHD.

Confirmed Cases are those tested using a Molecular Test (i.e. PCR) since 3/1/2020.

Presumptive Cases are those tested using an Antigen Test since 3/1/2020

Due to the reporting, interview, and data analysis processes, there may be delays in reporting cases as an outbreak. The Epidemiology Program is working closely with all partners to ensure data accuracy.

An outbreak is considered closed if it has been 2 incubation periods since the last symptom onset date.

Not all cases within an outbreak are counted within the county the outbreak occurs (i.e. staff of a facility may live in another county).

14-Day incidence rate indicates newly reported confirmed COVID-19 cases among county residents per 100,000 residents during the 14- day period indicated, using 2018 U.S. Census data to derive county population. Rates cannot be accurately calculated for Counties with <5 cases.

Transmission Levels are based on the incidence rate and defined as:

- Substantial Spread: greater than 101 cases per 100,000 county residents
- Moderate Spread: 51-100 cases per 100,000 county residents
- Minimal Spread: >11-50 cases per 100,000 county residents
- Low Spread: > 0-10 cases per 100,000 county residents
- Insufficient Data: A rate is not calculated for less than 5 cases reported. These counties may likely have low levels of transmission but may be affected by other factors such as levels of COVID-19 testing.

Counties of Interest are identified by counties that have within the most current week (most recent 7 days) to the previous week [>5% increase in COVID syndrome/ILI syndrome (if >2 visits) AND >5% increase in cases (if >2 cases)] OR [>25% change in cases AND >10 cases during most recent week].

Syndromic surveillance (SS) provides a method for timely detection of potential clusters or outbreaks of specified diseases/events. SS data include emergency department (ED) visits based on the patient's chief complaint upon admission and/or discharge diagnosis. SS data used within this report is based on county of residence NOT facility.

- Approximately 90% of Georgia EDs currently report to DPH
- Most data available within 72 hours of patient visit
- 80% of facilities currently submitting discharge diagnosis information
- Final diagnosis may differ from submitted diagnosis
- Documentation of chief complaint varies by facility
- SS data does not necessarily depict the true burden of specified diseases/events
- Date represents the ED visit date
- *Covid-19 Syndrome includes*: Chief complaint text for “coronavirus”, “covid”, “c-19”, or “ncov”. Selected discharge diagnosis codes (ICD or Snomed) relevant to COVID-19; including confirmed COVID-19, suspected/probable COVID-19, unspecified coronavirus infection, exposure to COVID-19, or severe acute respiratory syndrome.
- *ILI Syndrome includes*: Chief complaint text for fever, influenza, RSV, viral infection, viral pneumonia, cough (if fever), or sore throat (if fever).
- *Note*: Covid-19 Syndrome excludes select visits related to Covid-19 testing or exposure with no mention of symptoms. Criteria for syndromes are subject to change as additional information is received.

The information is accurate as of 8/16/2020 at 11PM.

Baldwin County - Substantial Spread

11% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome since 7/31/2020.

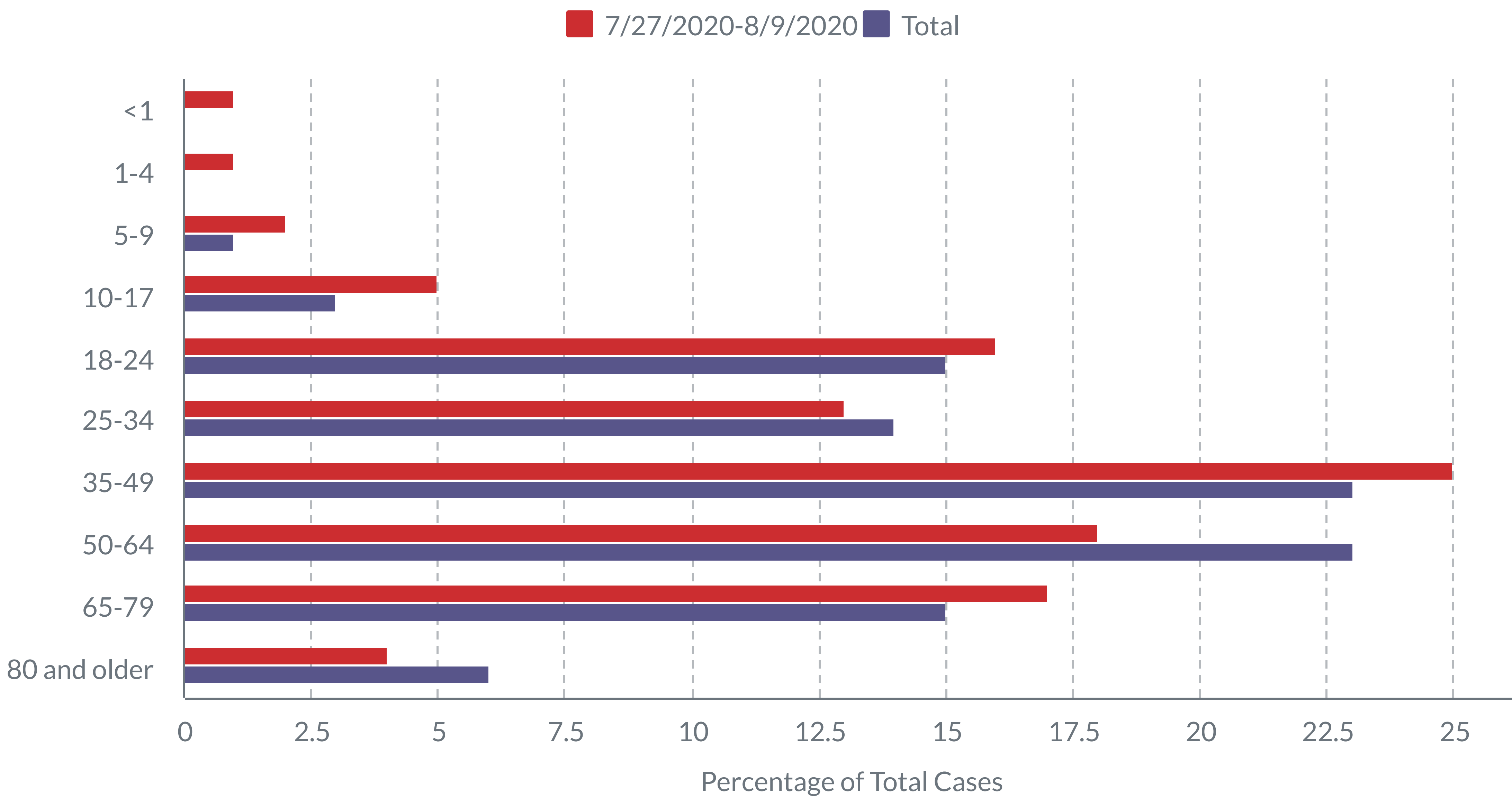
379
14-Day Incidence Rate (7/27-8/9)

The incidence rate of COVID-19 for Baldwin County residents between **7/27/2020-8/9/2020 was 379 per 100,000 population (n=170; population=44,823)**. The prior 14-Day Incidence Rate (7/13-7/26) was 446 (n=201) per 100,000 population.

▼ 15%

15% decrease in newly Confirmed COVID-19 Cases amongst Baldwin County residents between the weeks of **7/13/2020-7/26/2020 and 7/27/2020-8/9/2020**.

Age Distribution of Cases in Baldwin County



3%
Outbreak Related (7/27-8/9)

The cases reported in Baldwin County between 7/27/2020-8/9/2020 associated with an outbreak account for 3% (n=5) of the total cases reported during that time county-wide. During this time period, 80% (n=4) of the outbreak-related cases are associated with a congregate care setting. The other **98%** of cases reported during that timeframe in Baldwin County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 31% (366) of cases reported in Baldwin County have been linked to an outbreak.

Bibb County - Substantial Spread

5% of Emergency Department Visits captured in syndromic surveillance for residents of Bibb County were categorized as COVID-19 Syndrome since 7/31/2020.

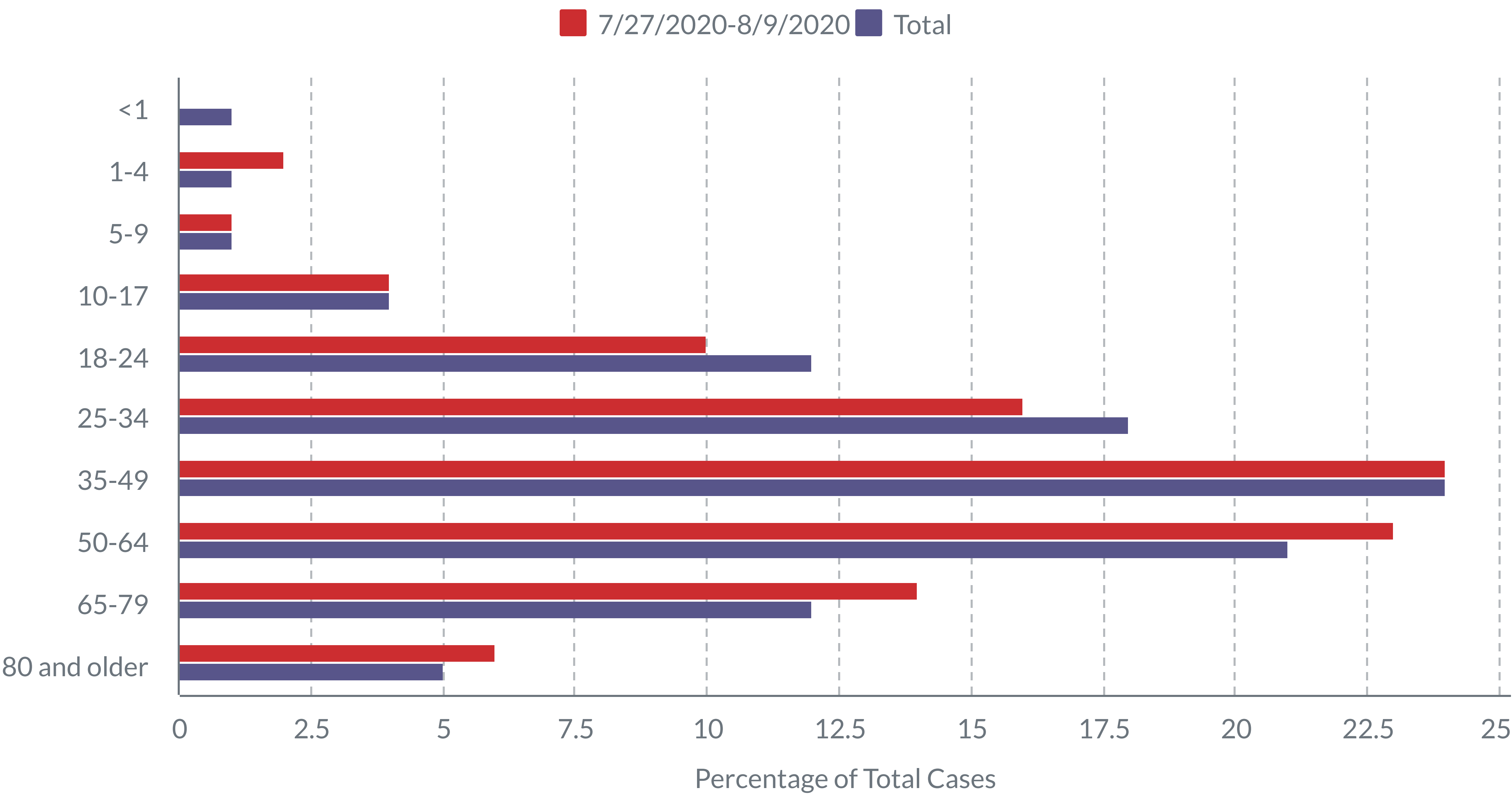
456
14-Day Incidence Rate (7/27-8/9)

The incidence rate of COVID-19 for Bibb County residents between **7/27/2020-8/9/2020 was 456 per 100,000 population (n=698; population=153,095)**. The prior 14-Day Incidence Rate (7/13/2020-7/26/2020) was 545 (n=834)per 100,000 population.

▼ 16%

16% decrease in newly Confirmed COVID-19 Cases amongst Bibb County residents between the weeks of **7/13/2020-7/26/2020 and 7/27/2020-8/9/2020**.

Age Distribution of Cases in Bibb County



9%
Outbreak Related (7/27-8/9)

The cases reported in Bibb County between 7/27/2020-8/9/2020 associated with an outbreak account for 9% (n=65) of the total cases reported during that time county-wide. During this time period, 97% (n=63) of the outbreak-related cases are associated with a congregate care setting. The other 91% of cases reported during that timeframe in Bibb County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 11% (439) of cases reported in Bibb County have been linked to an outbreak.

Crawford County - Substantial Spread

AREA OF CONCERN: Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Crawford County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

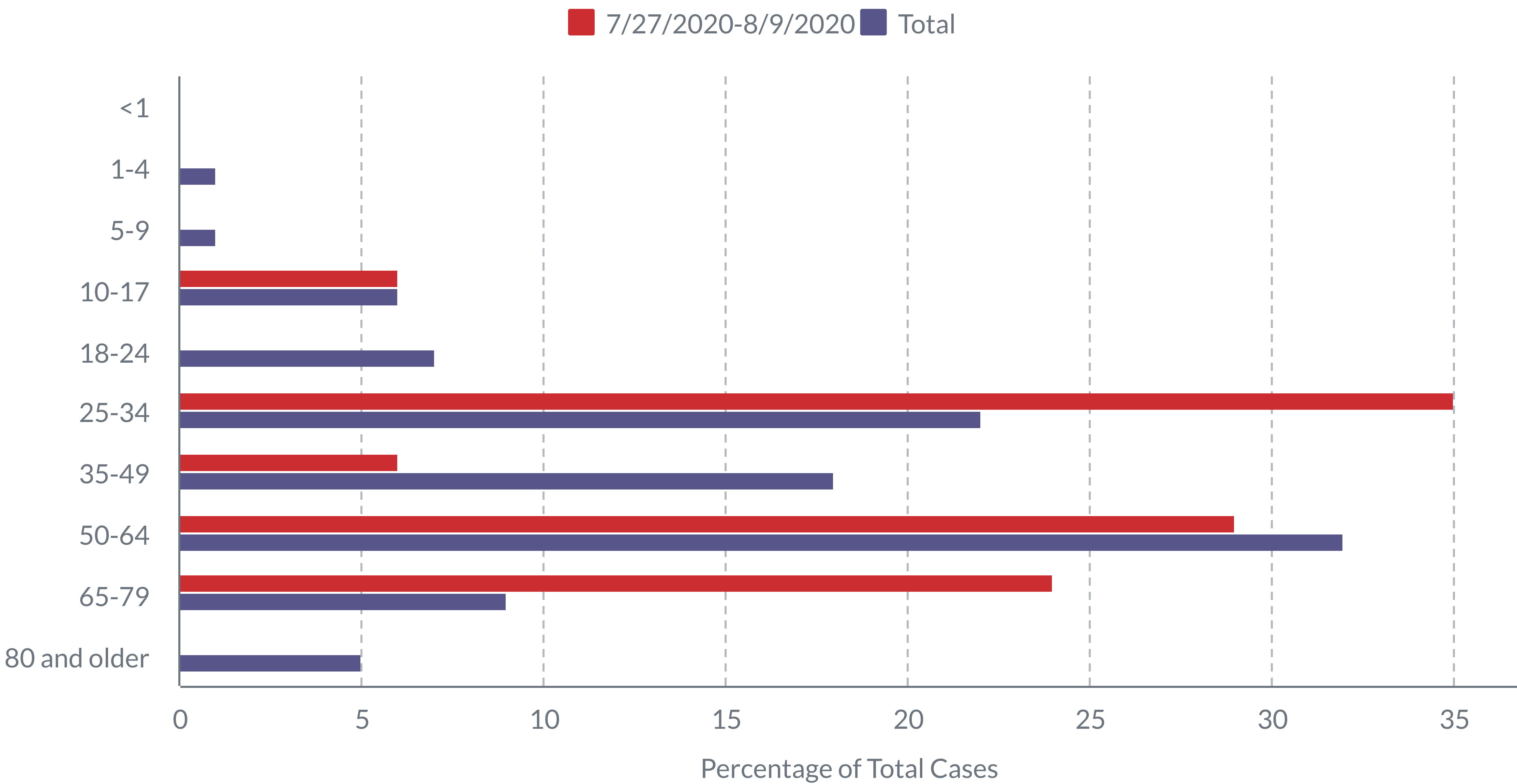
146
14-Day Incidence Rate (7/27-8/9)

The incidence rate of COVID-19 for Crawford County residents between **7/27/2020-8/9/2020 was 146 per 100,000 population (n=18; population=12,318)**. The prior 14-Day Incidence Rate (7/13/2020-7/26/2020) was 203 (n=25) per 100,000 population.

▼ 28%

28% decrease in newly Confirmed COVID-19 Cases amongst Crawford County residents between the weeks of **7/13/2020-7/26/2020 and 7/27/2020-8/9/2020**.

Age Distribution of Cases in Crawford County



11%
Outbreak Related (7/27-8/9)

The cases reported in Crawford County between 7/27/2020-8/9/2020 associated with an outbreak account for 11% (n=2) of the total cases reported during that time county-wide. The other **89%** of cases reported during that timeframe in Crawford County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 20% (n=26) of cases reported in Crawford County have been linked to an outbreak.

Hancock County - Substantial Spread

AREA OF CONCERN: Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Hancock County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

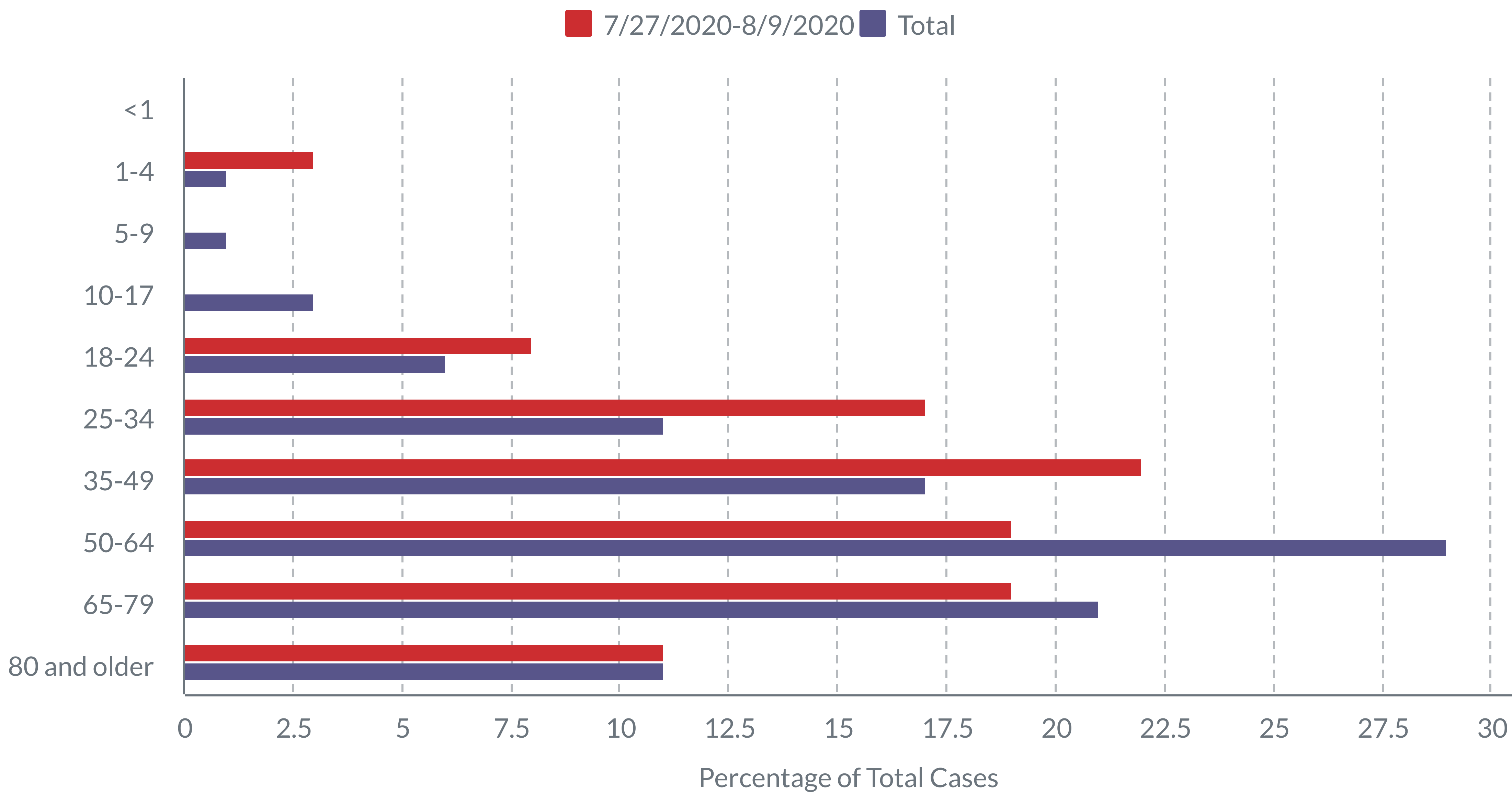
431
14-Day Incidence Rate (7/27-8/9)

The incidence rate of COVID-19 for Hancock County residents between **7/27/2020-8/9/2020 was 431 per 100,000 population (n=36; population=8,348)**. The prior 14-Day Incidence Rate (7/13/2020-7/26/2020) was 587 (n=49) per 100,000 population.

▼ 27%

27% decrease in newly Confirmed COVID-19 Cases amongst Hancock County residents between the weeks of **7/13/2020-7/26/2020 and 7/27/2020-8/9/2020**

Age Distribution of Cases in Hancock County



6%
Outbreak Related (7/27-8/9)

The cases reported in Hancock County between 7/27/2020-8/9/2020 associated with an outbreak account for 6% (n=2) of the total cases reported during that time county-wide. During this time period, 50% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other **94%** of cases reported during that timeframe in Hancock County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 43% (145) of cases reported in Hancock County have been linked to an outbreak.

Houston County - Substantial Spread

3% of Emergency Department Visits captured in syndromic surveillance for residents of Houston County were categorized as COVID-19 Syndrome since 7/31/2020.

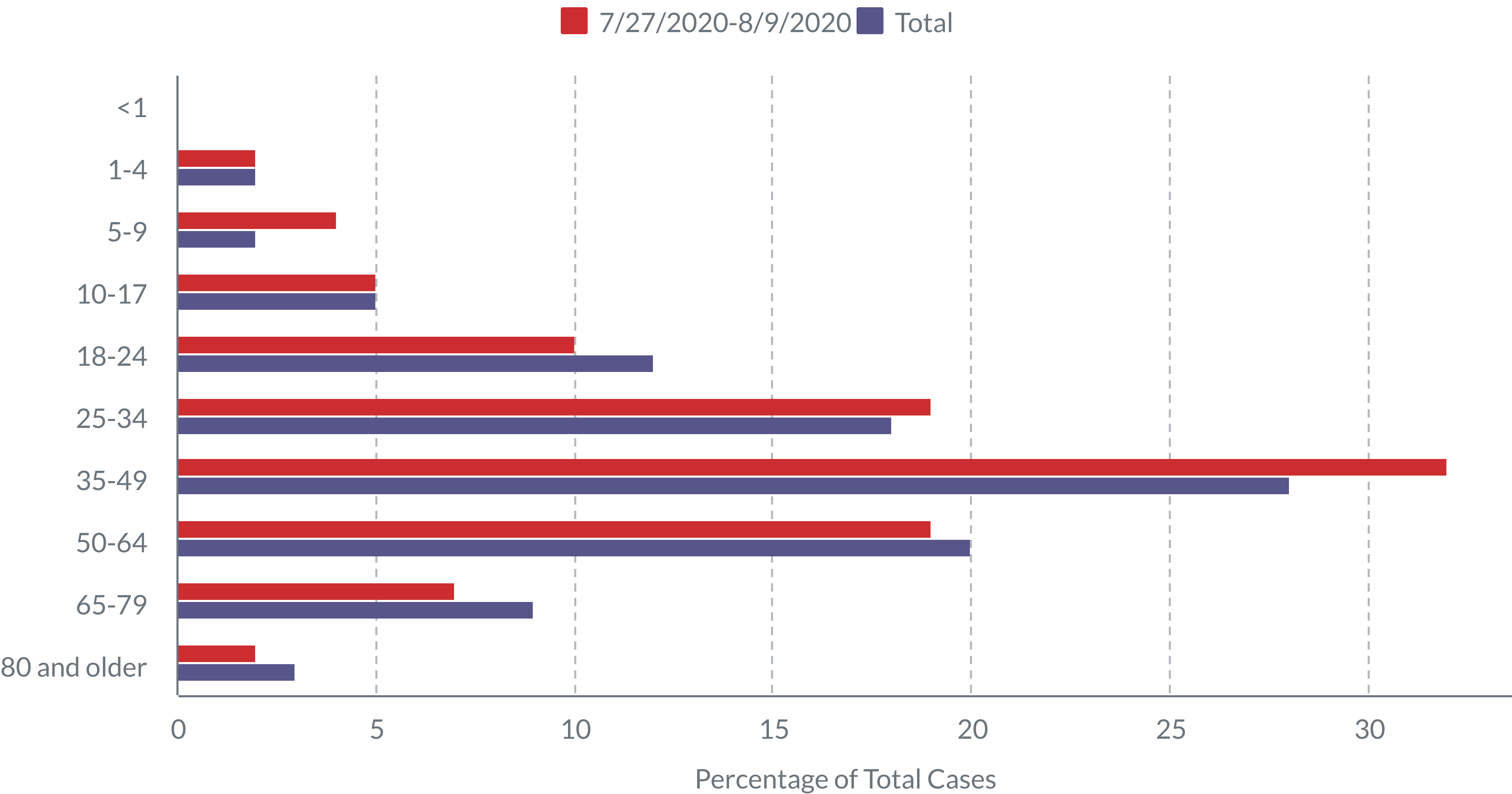
217
14-Day Incidence Rate (7/27-8/9)

The incidence rate of COVID-19 for Houston County residents between **7/27/2020-8/9/2020 was 217 per 100,000 population (n=337; population=155,469)**. The prior 14-Day Incidence Rate (7/13/2002-7/26/2020) was 327 (n=508) per 100,000 population.

▼ 34%

34% decrease in newly Confirmed COVID-19 Cases amongst Houston County residents between the weeks of **7/13/2020-7/26/2020 and 7/27/2020-8/9/2020**.

Age Distribution of Cases in Houston County

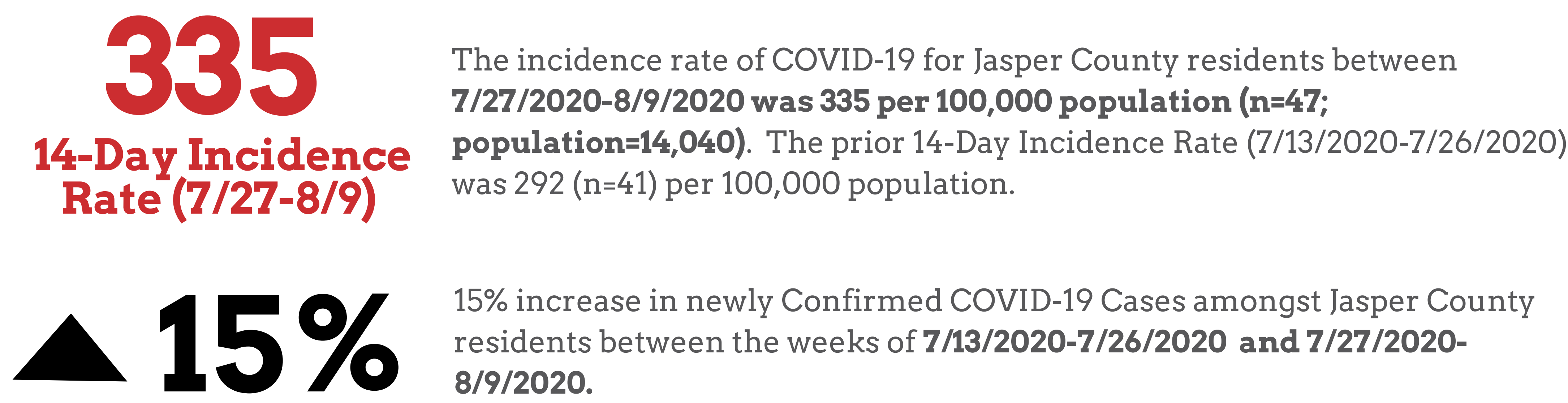


1%
Outbreak Related (7/27-8/9)

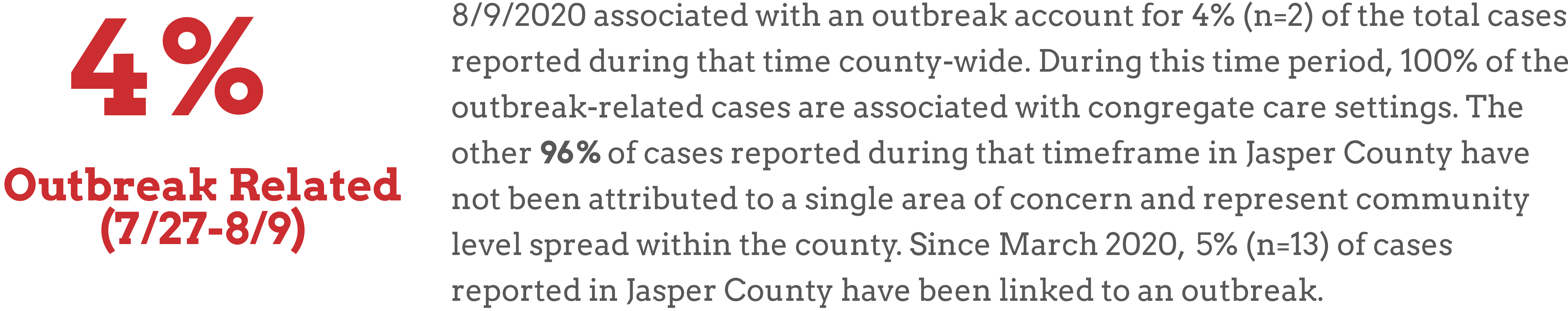
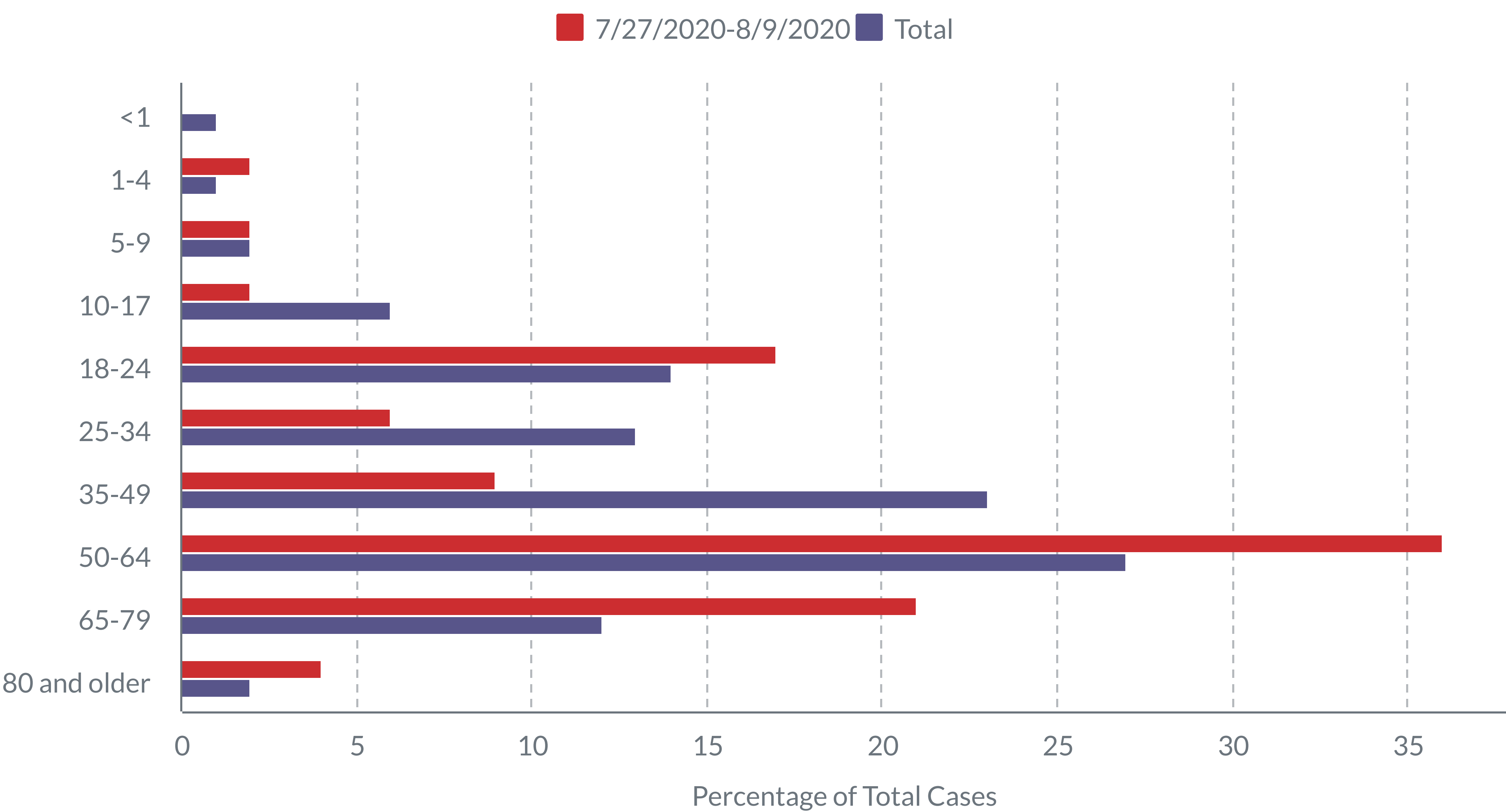
The cases reported in Houston County between 7/27/2020-8/9/2020 associated with an outbreak account for 1% (n=4) of the total cases reported during that time county-wide. During this time period, 75% (n=3) of the outbreak-related cases are associated with a congregate care setting. The other **99%** of cases reported during that timeframe in Houston County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 9% (n=219) of cases reported in Houston County have been linked to an outbreak.

Jasper County - Substantial Spread

AREA OF CONCERN: Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Jasper County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.



Age Distribution of Cases in Jasper County



Jones County - Substantial Spread

8% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome since 7/31/2020.

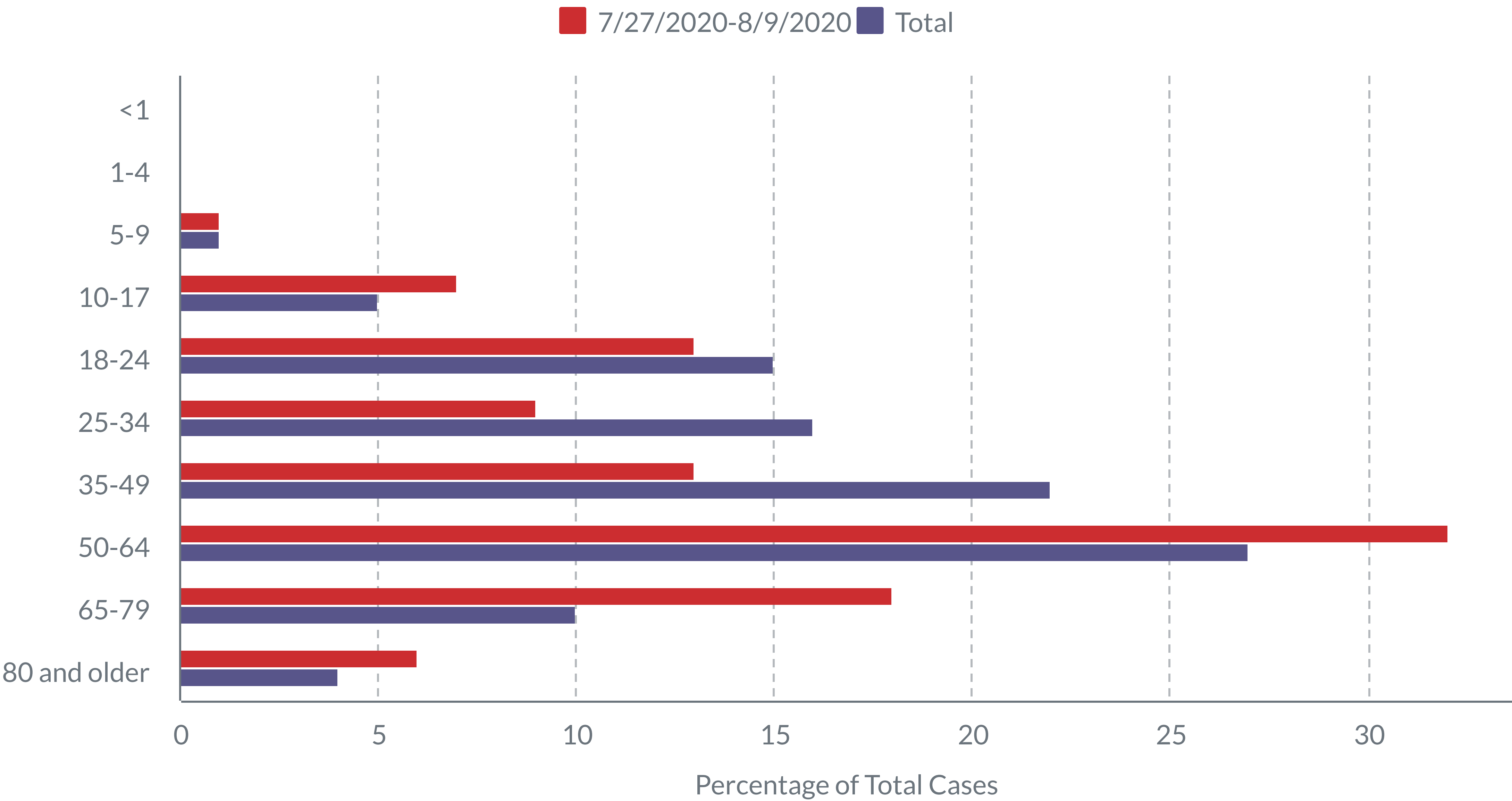
238
14-Day Incidence Rate (7/27-8/9)

The incidence rate of COVID-19 for Jones County residents between **7/27/2020-8/9/2020** was **238 per 100,000 (n=68; population=28,616)**. The prior 14-Day Incidence Rate (7/13/2020-7/26/2020) was 311 (n=89) per 100,000 population.

▼ 24%

24% decrease in newly Confirmed COVID-19 Cases amongst Jones County residents between the weeks of **7/13/2020-7/26/2020** and **7/27/2020-8/9/2020**.

Age Distribution of Cases in Jones County



7%
Outbreak Related (7/27-8/9)

The cases reported in Jones County between 7/27/2020-8/9/2020 associated with an outbreak account for 7% (n=5) of the total cases reported during that time county-wide. During this time period, 80% (n=4) of the outbreak-related cases are associated with a congregate care setting. The other **93%** of cases reported during that timeframe in Jones County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 8% (n=27) of cases reported in Jones County have been linked to an outbreak.

Monroe County - Substantial Spread

5% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome since 7/31/2020.

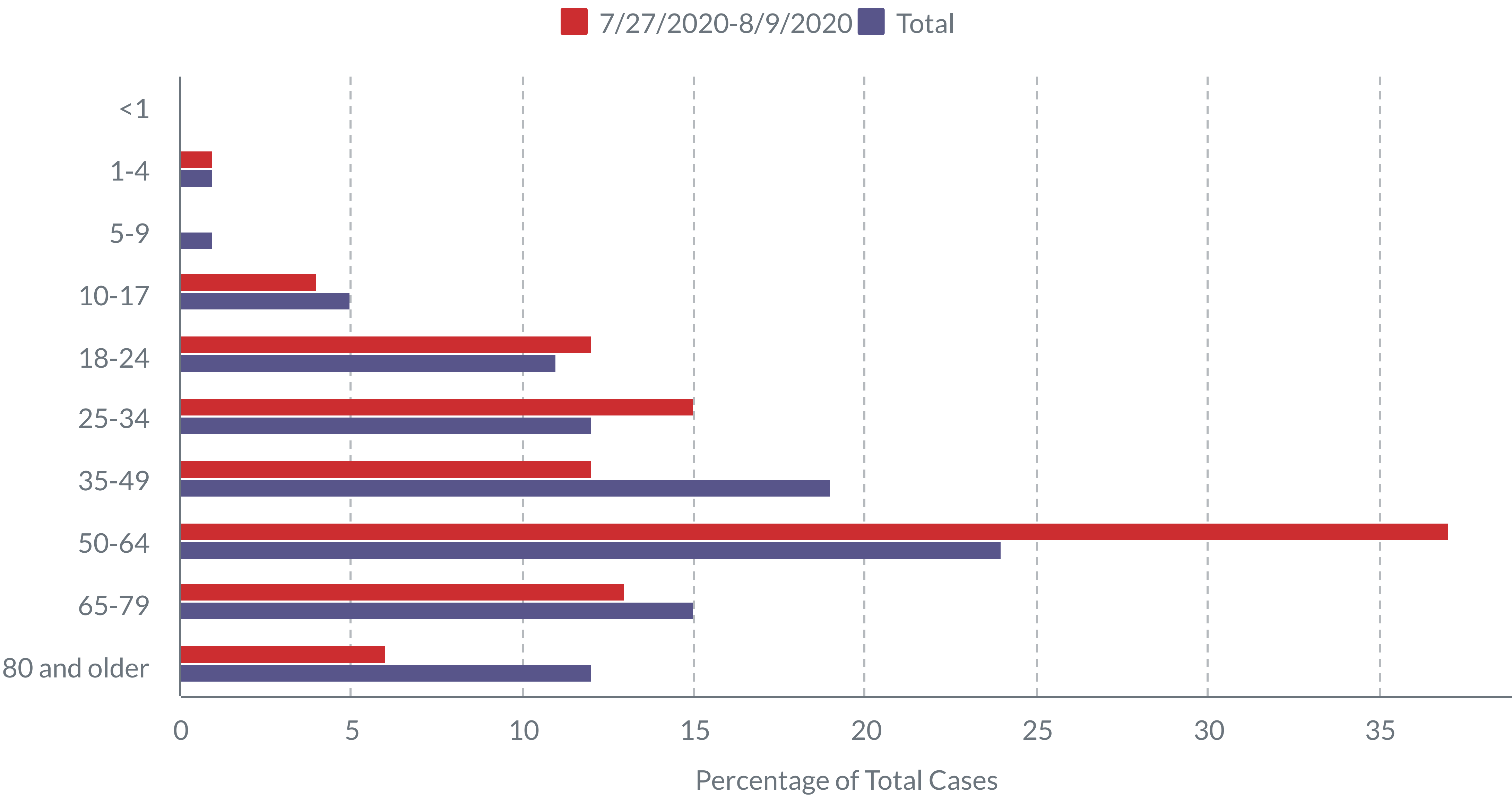
251
14-Day Incidence Rate (7/27-8/9)

The incidence rate of COVID-19 for Monroe County residents between **7/27/2002-8/9/2020 was 251 per 100,000 population (n=69; population=27,520)**. The prior 14-Day Incidence Rate (7/13/2020-7/26/2020) was 494 (n=136) per 100,000 population.

▼ 49%

49% decrease in newly Confirmed COVID-19 Cases amongst Monroe County residents between the weeks of **7/13/2020-7/26/2020 and 7/27/2020-8/9/2020**.

Age Distribution of Cases in Monroe County



7%
Outbreak Related (7/27-8/9)

The cases reported in Monroe County between 7/27/2020-8/9/2020 associated with an outbreak account for 7% (n=5) of the total cases reported during that time county-wide. During this time period, 100% (n=5) of the outbreak-related cases are associated with a congregate care setting. The other 93% of cases reported during that timeframe in Monroe County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 22% (n=123) of cases reported in Monroe County have been linked to an outbreak.

Peach County - Substantial Spread

AREA OF CONCERN: Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Peach County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

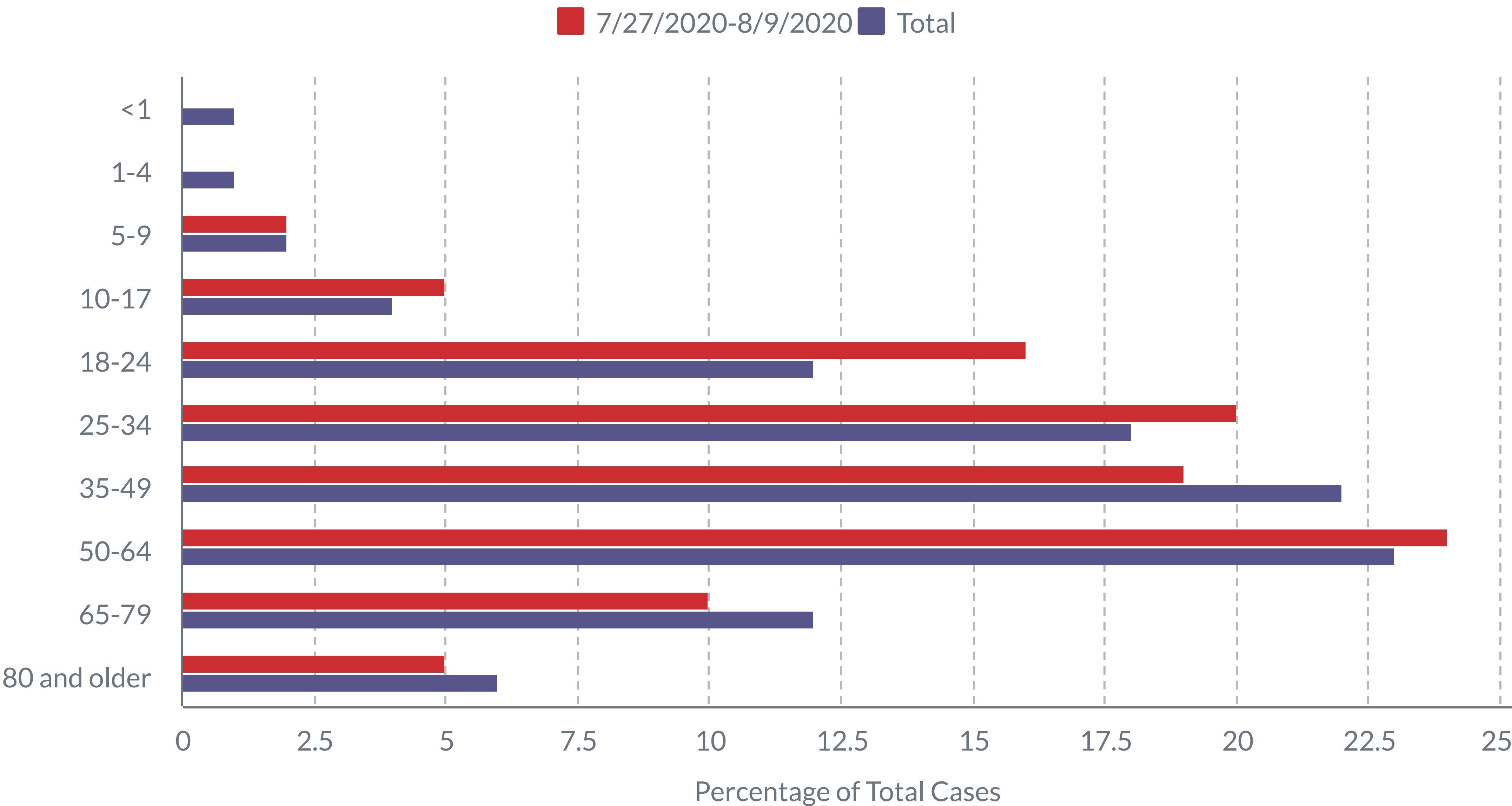
407
14-Day Incidence Rate (7/27-8/9)

The incidence rate of COVID-19 for Peach County residents between **7/27/2020-8/9/2020 was 407 per 100,000 population (n=111; population=27,297)**. The prior 14-Day Incidence Rate (7/13/2020-7/26/2020) was 480 (n=131) per 100,000 population.

▼15%

15% decrease in newly Confirmed COVID-19 Cases amongst Peach County residents between the weeks of **7/13/2020-7/26/2020 and 7/27/2020-8/9/2020**.

Age Distribution of Cases in Peach County



4%
Outbreak Related (7/27-8/9)

The cases reported in Peach County between 7/27/2020-8/9/2020 associated with an outbreak account for 4% (n=4) of the total cases reported during that time county-wide. During this time period, 50% (n=2) of the outbreak-related cases are related to congregate care settings. The other **96%** of cases reported during that timeframe in Peach County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6% (n=30) of cases reported in Peach County have been linked to an outbreak.

Putnam County - Substantial Spread

AREA OF CONCERN: Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Putnam County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

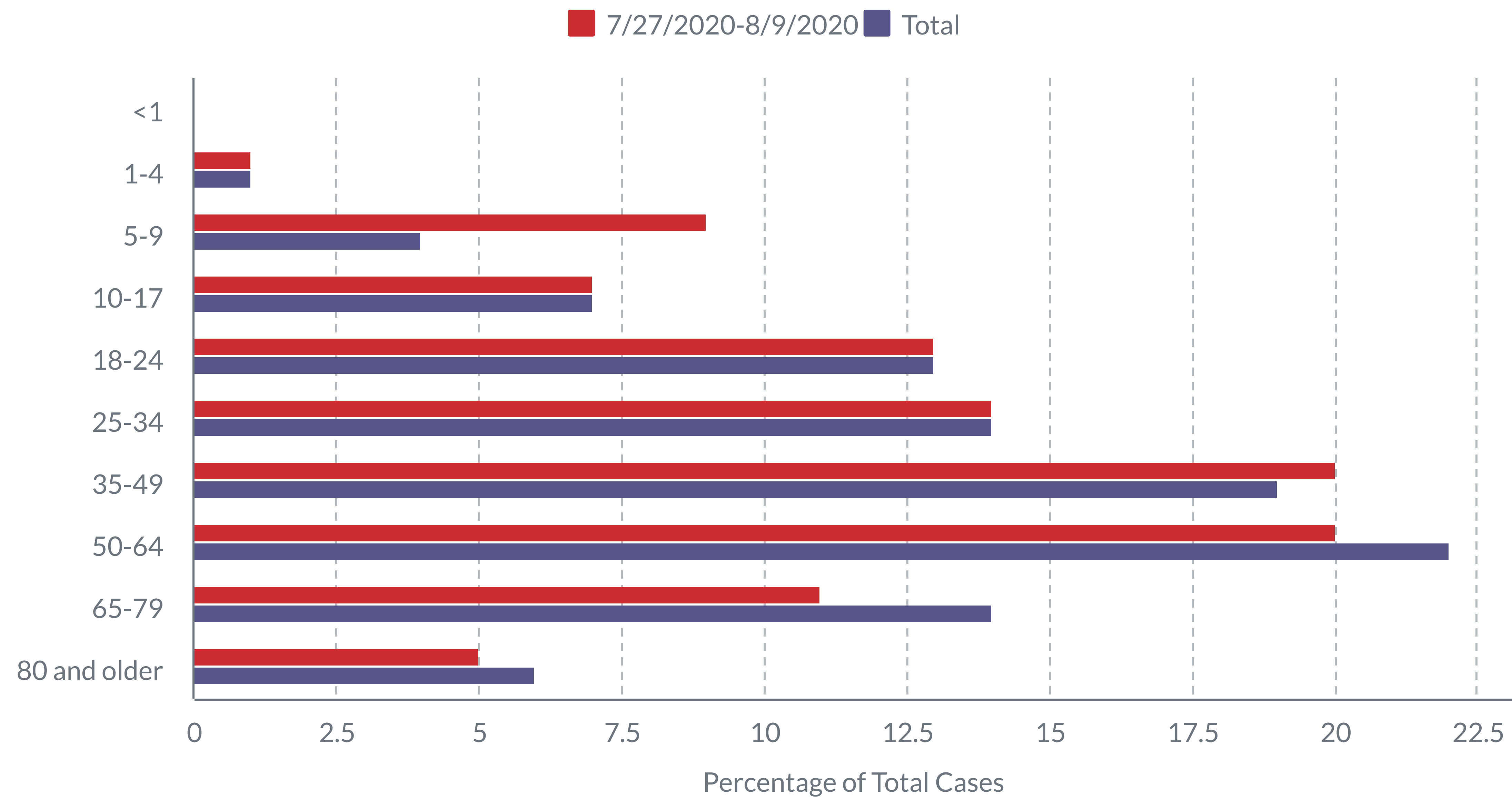
408
14-Day Incidence Rate (7/27-8/9)

The incidence rate of COVID-19 for Putnam County residents between **7/27/2020-8/9/2020 was 408 per 100,000 population (n=89; population=21,809)**. The prior 14-Day Incidence Rate (7/13/2020-7/26/2020) was 500 (n=109) per 100,000 population.

▼ 18%

18% decrease in newly Confirmed COVID-19 Cases amongst Putnam County residents between the weeks of **7/13/2020-7/26/2020 and 7/27/2020-8/9/2020**.

Age Distribution of Cases in Putnam County



2%
Outbreak Related (7/27-8/9)

The cases reported in Putnam County between 7/27/2020-8/9/2020 associated with an outbreak account for 2% (n=2) of the total cases reported during that time county-wide. During this time period, none of the outbreak-related cases are associated with congregate care settings. The other **98%** of cases reported during that timeframe in Putnam County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 14% (n=69) of cases reported in Putnam County have been linked to an outbreak.

Twiggs County - Substantial Spread

AREA OF CONCERN: Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Twiggs County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

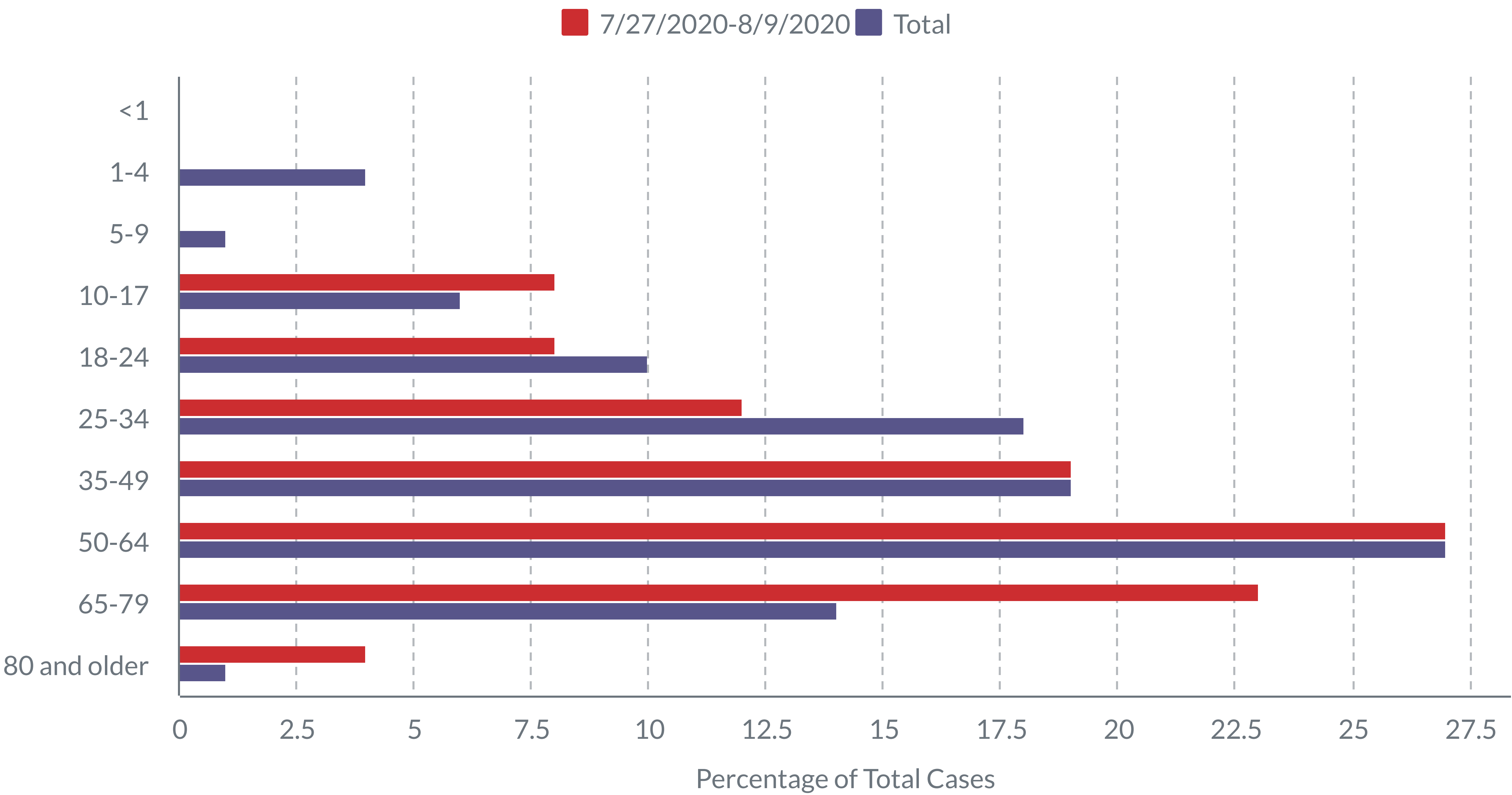
318
14-Day Incidence Rate (7/27-8/9)

The incidence rate of COVID-19 for Twiggs County residents between **7/27/2020-8/9/2020 was 318 per 100,000 population (n=26; population=8,188)**. The prior 14-Day Incidence Rate (7/13/2020-7/26/2020) was 574 (n=47) per 100,000 population.

▼ 45%

45% decrease in newly Confirmed COVID-19 Cases amongst Twiggs County residents between the weeks of **7/13/2020-7/26/2020 and 7/27/2020-8/9/2020**.

Age Distribution of Cases in Twiggs County



15%
Outbreak Related (7/27-8/9)

The cases reported in Twiggs County between 7/27/2020-8/9/2020 associated with an outbreak account for 15% (n=4) of the total cases reported during that time county-wide. During this time period, 100% of the outbreak-related cases are associated with congregate care settings. The other **85%** of cases reported during that timeframe in Twiggs County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6% (n=9) of cases reported in Twiggs County have been linked to an outbreak.

Washington County - Substantial Spread

7% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome since 7/31/2020.

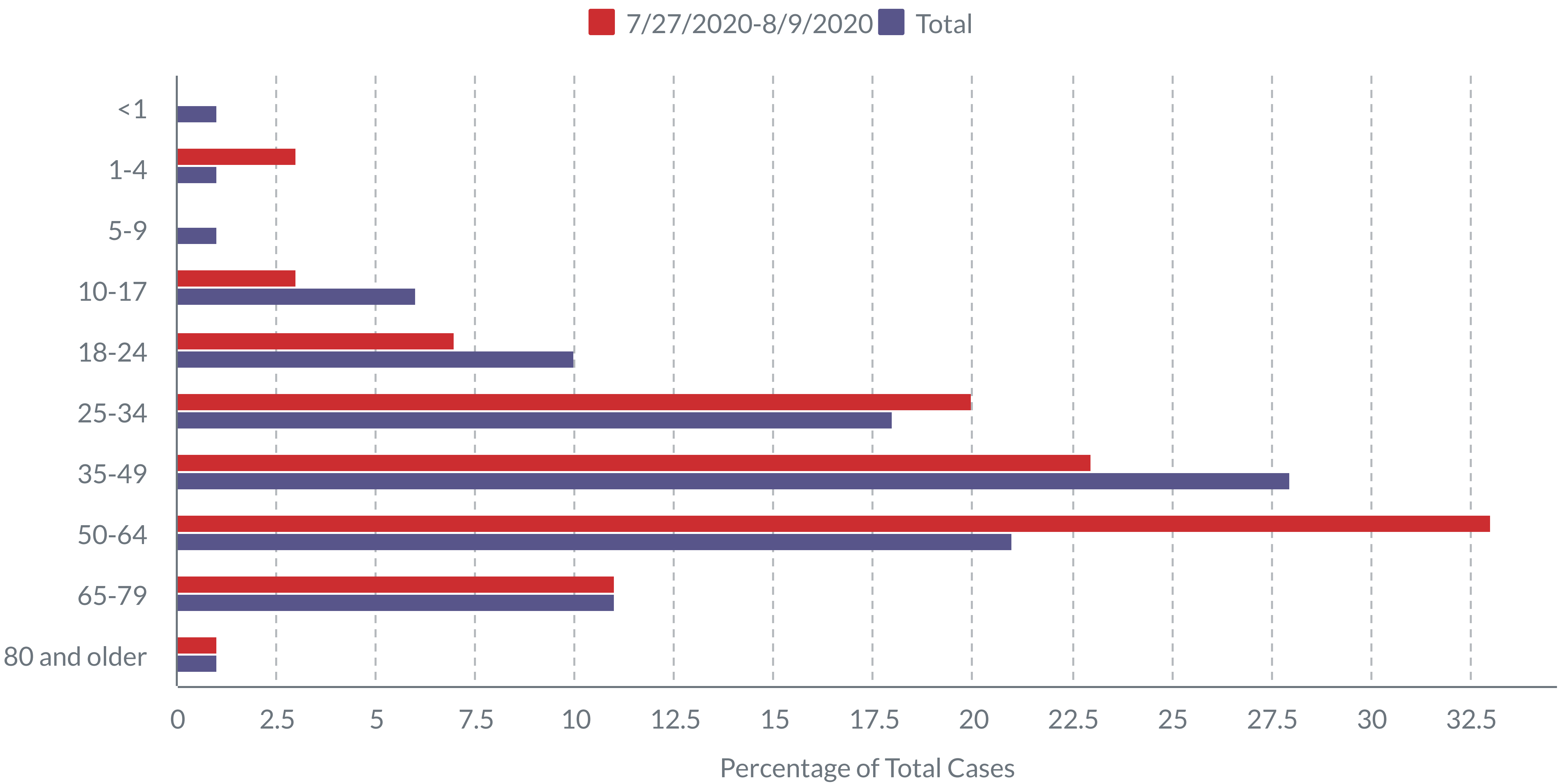
510
14-Day Incidence Rate (7/27-8/9)

The incidence rate of COVID-19 for Washington County residents between **7/27/2020-8/9/2020** was **510 per 100,000 population (n=104; population=20,386)**. The prior 14-Day Incidence Rate (7/13/200-7/26/2020) was 746 (n=152) per 100,000 population.

▼ 32%

32% decrease in newly Confirmed COVID-19 Cases amongst Washington County residents between the weeks of **7/13/2020-7/26/2020** and **7/27/2020-8/9/2020**.

Age Distribution of Cases in Washington County



11%
Outbreak Related (7/27-8/9)

The cases reported in Washington County between 7/27/2020-8/9/2020 associated with an outbreak account for 11% (n=11) of the total cases reported during that time county-wide. During this time period, 91% (n=10) of the outbreak-related cases are associated with a congregate care setting. The other **89%** of cases reported during that timeframe in Washington County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 9% (n=50) of cases reported in Washington County have been linked to an outbreak.

Wilkinson County - Substantial Spread

AREA OF CONCERN: Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Wilkinson County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

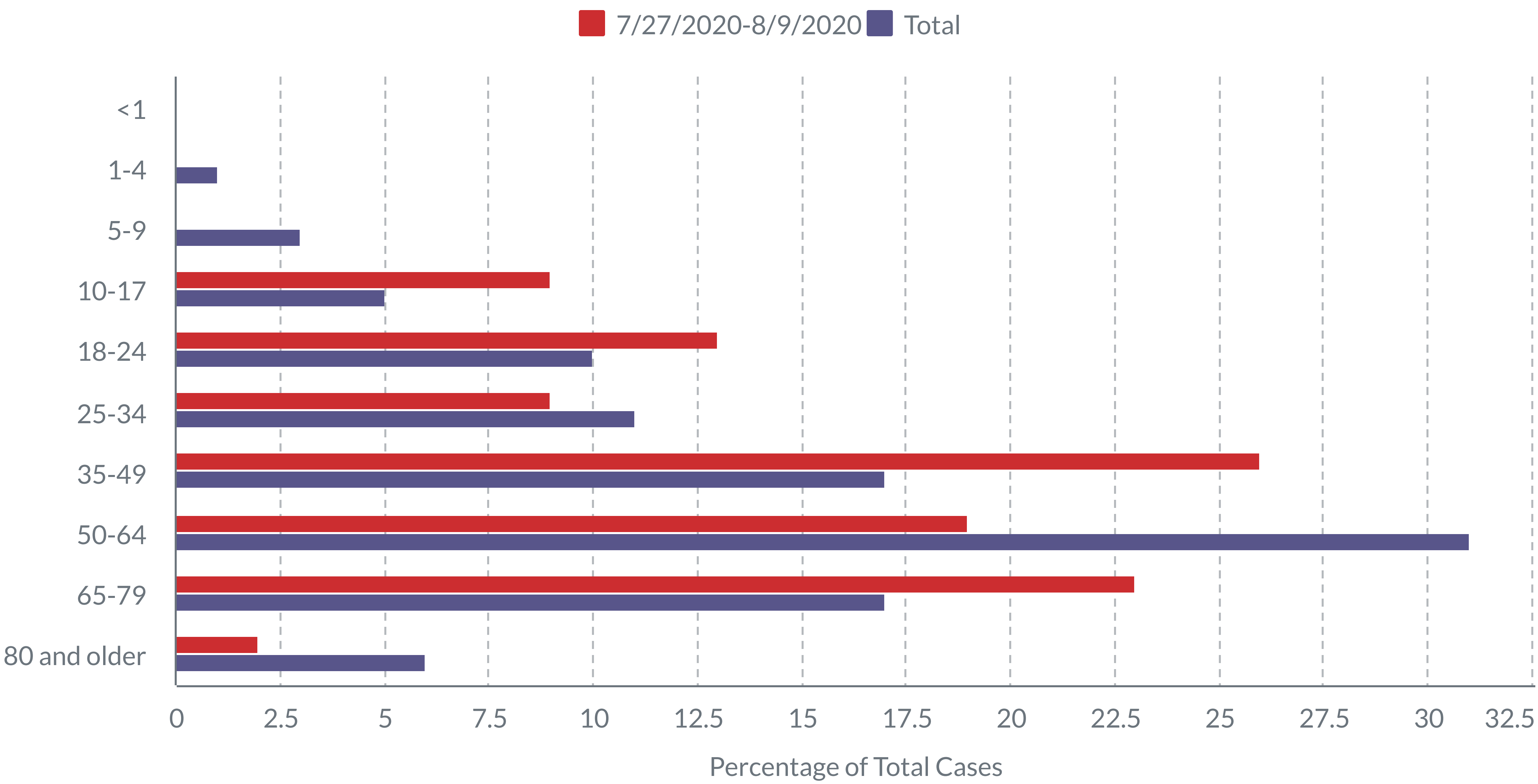
520
14-Day Incidence Rate (7/27-8/9)

The incidence rate of COVID-19 for Wilkinson County residents between **7/27/2020-8/9/2020 was 520 per 100,000 population (n=47; population=9,036)**. The prior 14-Day Incidence Rate (7/13/2020-7/26/2020) was 432 (n=39) per 100,000 population.

▲ 21%

21% increase in newly Confirmed COVID-19 Cases amongst Wilkinson County residents between the weeks of **7/13/2020-7/26/2020 and 7/27/2020-8/9/2020**.

Age Distribution of Cases in Wilkinson County



4%
Outbreak Related (7/27-8/9)

The cases reported in Wilkinson County between 7/27/2020-8/9/2020 associated with an outbreak account for 4% (n=2) of the total cases reported during that time county-wide. During that time period, 50% (n=1) of outbreak-related cases are associated with congregate care settings. The other **96%** of cases reported during that timeframe in Wilkinson County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 16% (n=38) of cases reported in Wilkinson County have been linked to an outbreak.



August 23, 2020

This is an emerging and dynamic situation, therefore our data and recommendations are subject to change. North Central Health District (NCHD) is part of the Georgia Department of Public Health (DPH) and serves individuals residing in 13 Central Georgia counties: Baldwin, Bibb, Crawford, Hancock, Houston, Jasper, Jones, Monroe, Peach, Putnam, Twiggs, Washington, and Wilkinson. This report describes the NCHD operations in response to the COVID-19 pandemic. The purpose of this report is to provide situational awareness to our district partners and community members.

Workforce

NCHD has a total of 314 employees. Since before the response to COVID-19 started, NCHD staff have been planning and preparing for the response. In January 2020, the Epidemiology and Emergency Preparedness programs began watching the situation closely, educating partners, and monitoring travelers. Today, we have scaled back our normal operations to be able to respond to this event appropriately and have employees dedicated full time to the response with many additional employees assisting on an as-needed basis. Public health staff are working on a variety of tasks from epidemiology (which includes data management, case investigation, contact tracing, and outbreak investigations), PPE Distribution, Partner Coordination, SPOC operations, and ensuring our regulated facilities are operating according to the newest executive order. In addition to our workforce, NCHD has received several temporary staff from the state office that are assisting with Epidemiology and SPOC operations.

278
Public Health
Responders

15	INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS
44	COVID-19 REFERRAL LINE
44	EPIDEMIOLOGY - CASE INVESTIGATOR
30	EPIDEMIOLOGY - CONTACT TRACER
7	EPIDEMIOLOGY - DATA ENTRY
138	SPOC OPERATIONS

Specimen Points of Collection (SPOC)

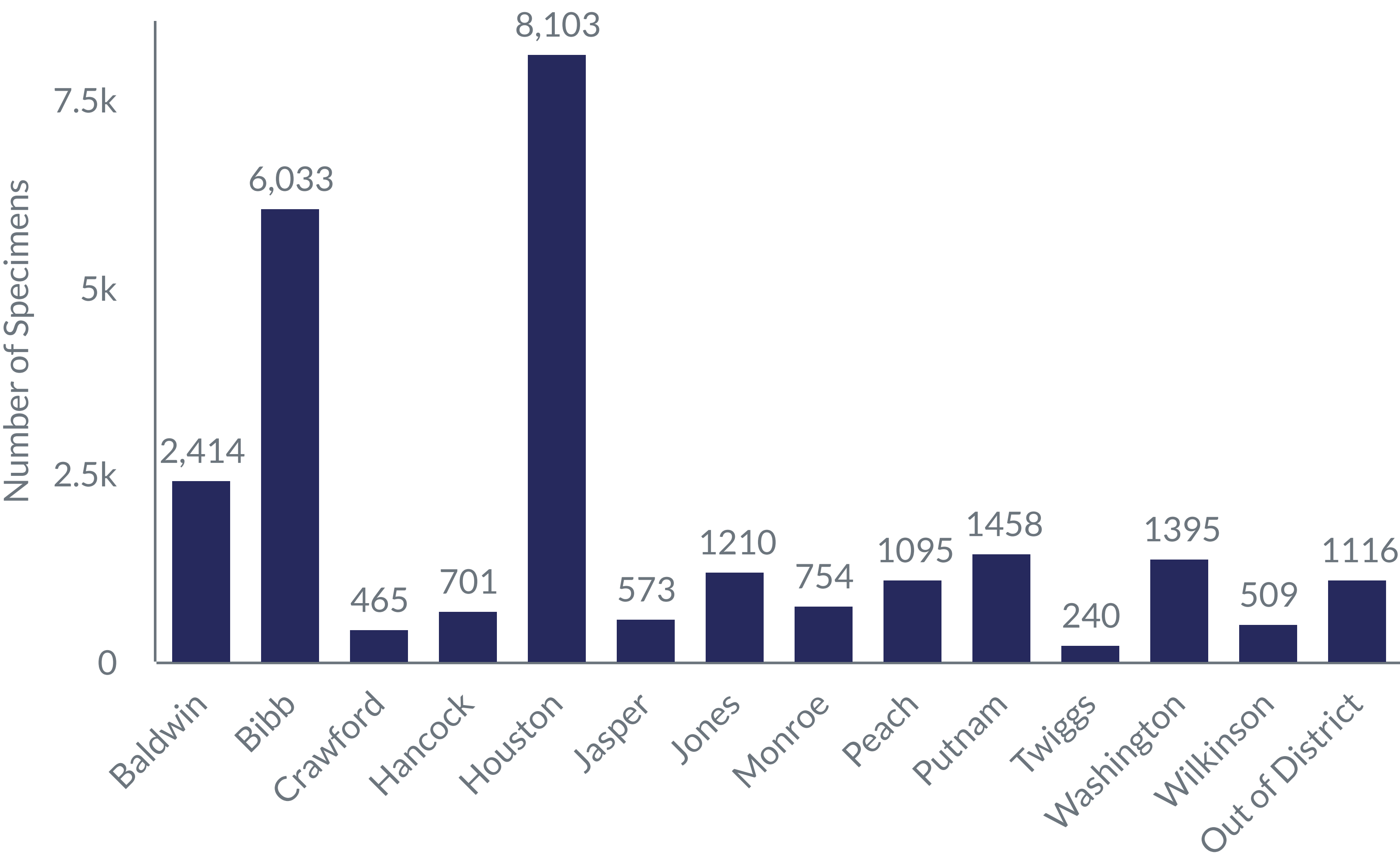
On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additional locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an increase in the state's capacity to supply specimen collection kits, we opened our fifth location in Bibb County. On 5/3/2020, we expanded testing to all 13 of our county health departments.

The information in this portion of the report is accurate as of 8/23/2020 at 9PM.

The data shown on this page only reflects specimens collected from NCHD public health points of collection and not representative of all specimens collected within our 13-county area.

NOTE: Over the past several weeks there have been delays in laboratory reporting. The week-to-week changes may be affected by such delays. These delays are outside of the operations of NCHD.

Number of Specimens Collected by Residency



1,848
Specimens
Collected
Between
8/17/2020-
8/23/2020

26,066
Total
Specimens
Collected

3.5 minutes is the average time spent per patient for specimen collection.

County of Residence	Total Specimens Collected by 8/23/2020	Increase in Specimens Collected Between 8/16-8/23 (%)	Amount of Labs Pending (%)	Total Positivity Rate (%) 3/18-8/23	21 Day Positivity Rate 8/3-8/23 (%)
BALDWIN	2,414	10%	10%	9%	5%
BIBB	6,033	5%	10%	8%	5%
CRAWFORD	465	9%	10%	10%	5%
HANCOCK	701	3%	2%	12%	10%
HOUSTON	8,103	12%	12%	10%	9%
JASPER	573	2%	1%	8%	13%
JONES	1210	4%	4%	9%	9%
MONROE	754	2%	3%	5%	4%
PEACH	1095	7%	6%	10%	8%
PUTNAM	1458	6%	4%	8%	5%
TWIGGS	240	7%	5%	11%	16%
WASHINGTON	1395	9%	3%	10%	10%
WILKINSON	509	5%	3%	10%	7%
Out of District	1116	6%	8%	9%	7%
Total	26,066	8%	8%	9%	7%

Epidemiology - Overview

NCHD's Epidemiology Program is responsible for investigating every reported case of laboratory-confirmed COVID-19. The following information describes the activities of the epidemiology program and provides a description of the current situation with the district.

NCHD Epidemiology only reports Confirmed* and Presumptive* cases that reside within the 13 counties that make up the district. Although serology (i.e. antibody tests) are reportable, they do not meet the CDC case definition for a confirmed or presumptive case, therefore number of serology tests are not included in this report. Any reductions in numbers are a result of data error corrections (i.e. duplication, incorrect case classification, residency, etc). Data corrections are made as soon as they are found and data accuracy is checked daily by NCHD epidemiology staff. The information in this portion of the report is accurate as of 8/23/2020 at 9PM.

SUBSTANTIAL
SPREAD

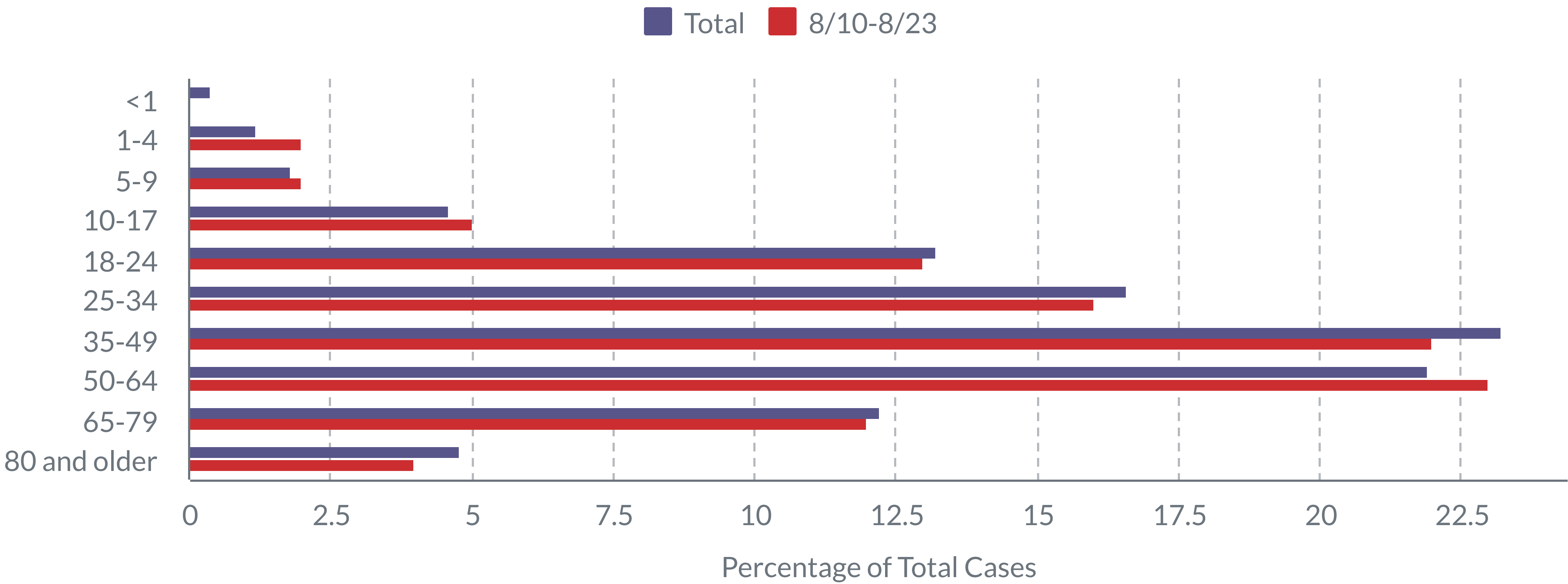
374
14-Day Incidence
Rate (8/3-8/16)

The incidence rate of COVID-19 for NCHD residents between 8/3/2020-8/16/2020 was 374 per 100,000 population (n=1,986; population=530,945). The prior 14-Day Incidence Rate (7/20/2020-8/2/2020) was 391 per 100,000 population (n=2,077).

Total Number of Confirmed and Presumptive	12,476
Median Age (Age Range)	43 (0-103 Years)
Hospitalizations	1,551 (12%)
Deaths	344 (2.8%)
Deaths Median Age (Age Range)	74 (24-100 Years)
Deaths that were Hospitalized	256 (74%)

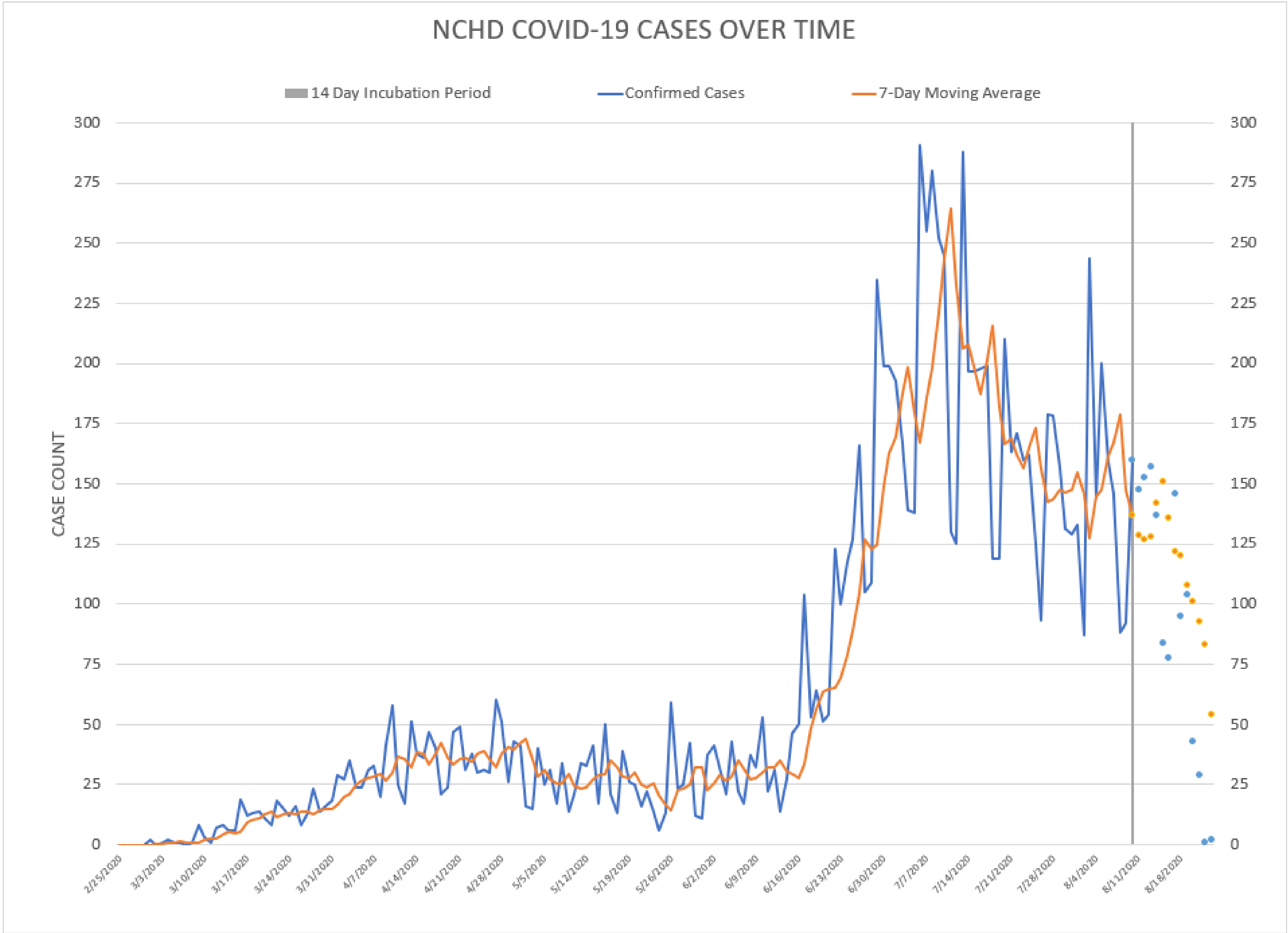
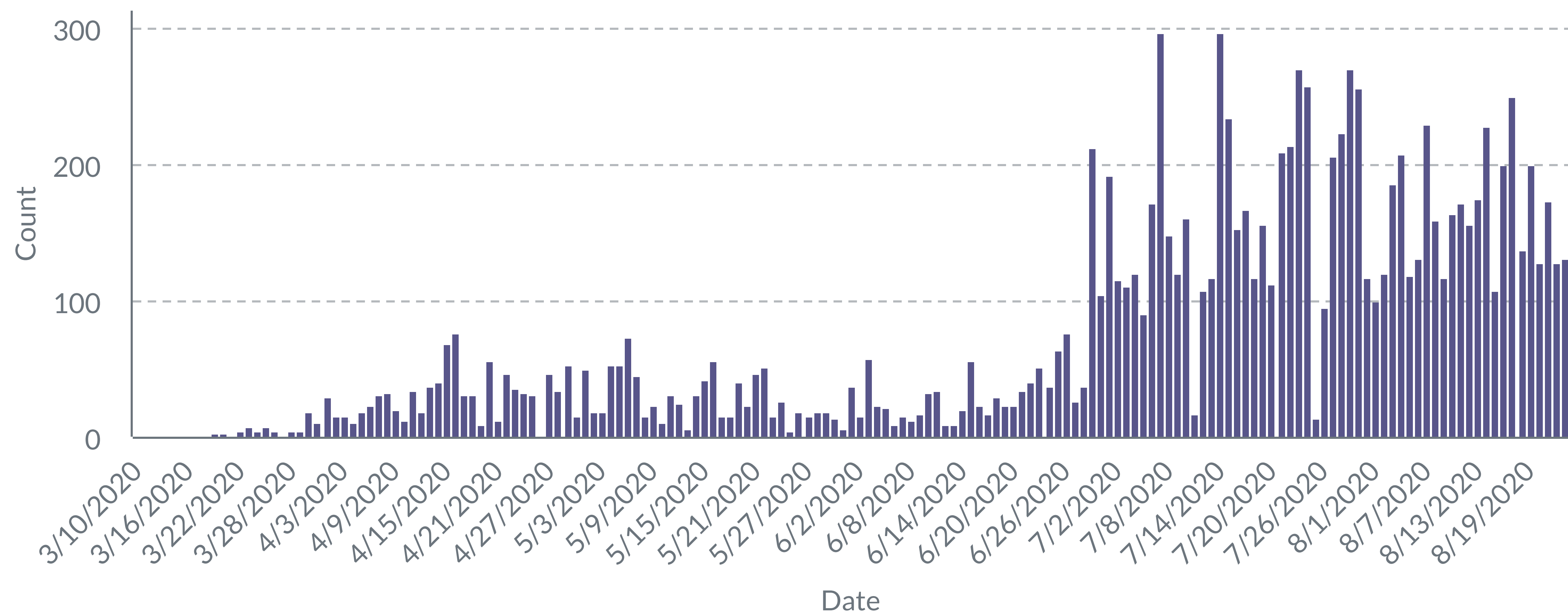
County	Total Confirmed Cases as of 8/23/2020 9PM	Total Presumptive Cases as of 8/23/2020 9PM	Total Presumptive and Confirmed Cases 8/23/2020	Total Presumptive and Confirmed Cases 8/16/2020	% Change Between 8/16/2020-8/23/2020	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	1392	23	1415	1190	19%	116	46
Bibb	4582	69	4651	4125	13%	687	98
Crawford	149	14	163	132	23%	18	0
Hancock	350	4	354	340	4%	55	39
Houston	2568	138	2706	2352	15%	301	63
Jasper	251	65	316	243	30%	15	2
Jones	389	7	396	356	11%	36	5
Monroe	598	64	662	565	17%	67	33
Peach	566	66	632	521	21%	81	16
Putnam	589	22	611	504	21%	52	19
Twiggs	158	2	160	139	15%	35	6
Washington	616	32	648	560	16%	41	4
Wilkinson	265	6	271	242	12%	46	13
Total	12473	512	12985	11269	15%	1550	344

Age Distribution of Cases



All data is based on patient county of residence when known.
*Confirmed Cases are those tested using a Molecular Tests (i.e. PCR) since 3/1/2020.
*Presumptive Cases are those tested using an Antigen Test since 3/1/2020

Number of Positive COVID-19 Cases By Day of Report to NCHD

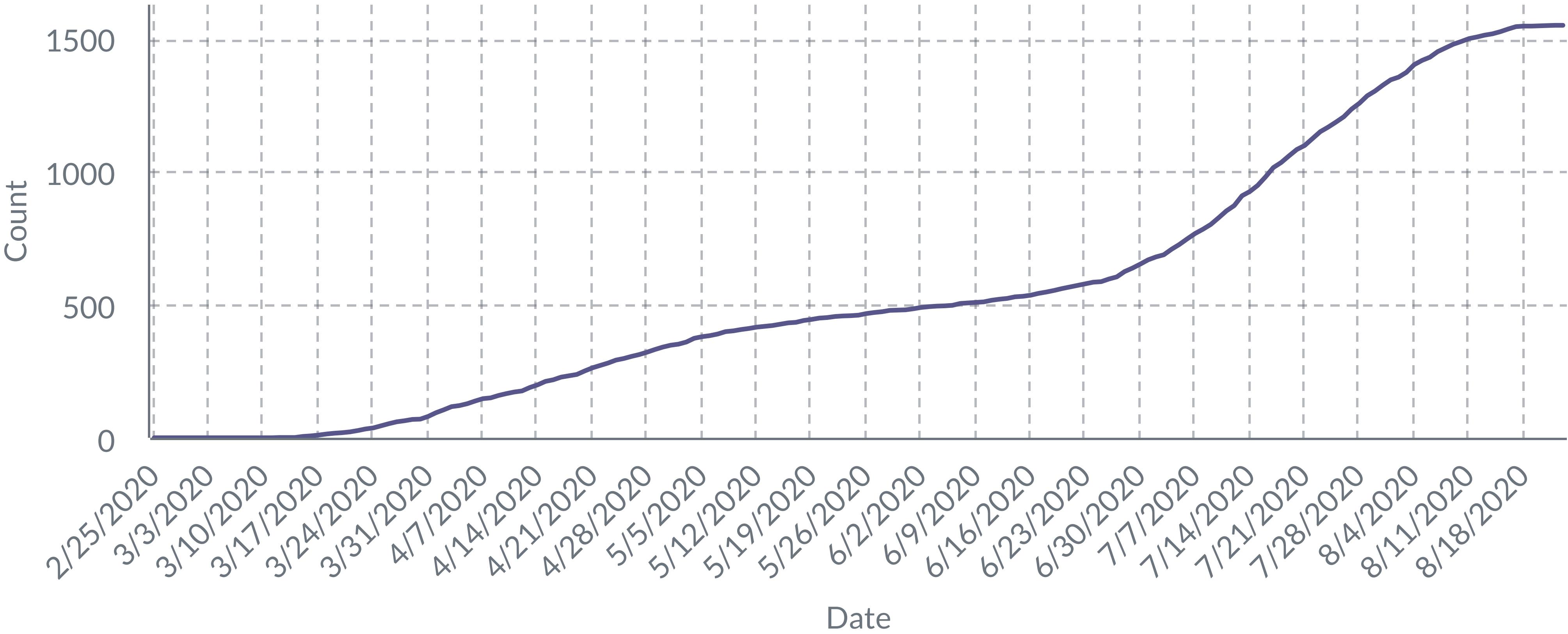


The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1)date of symptom onset; 2)if the date is invalid or missing, the first postive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

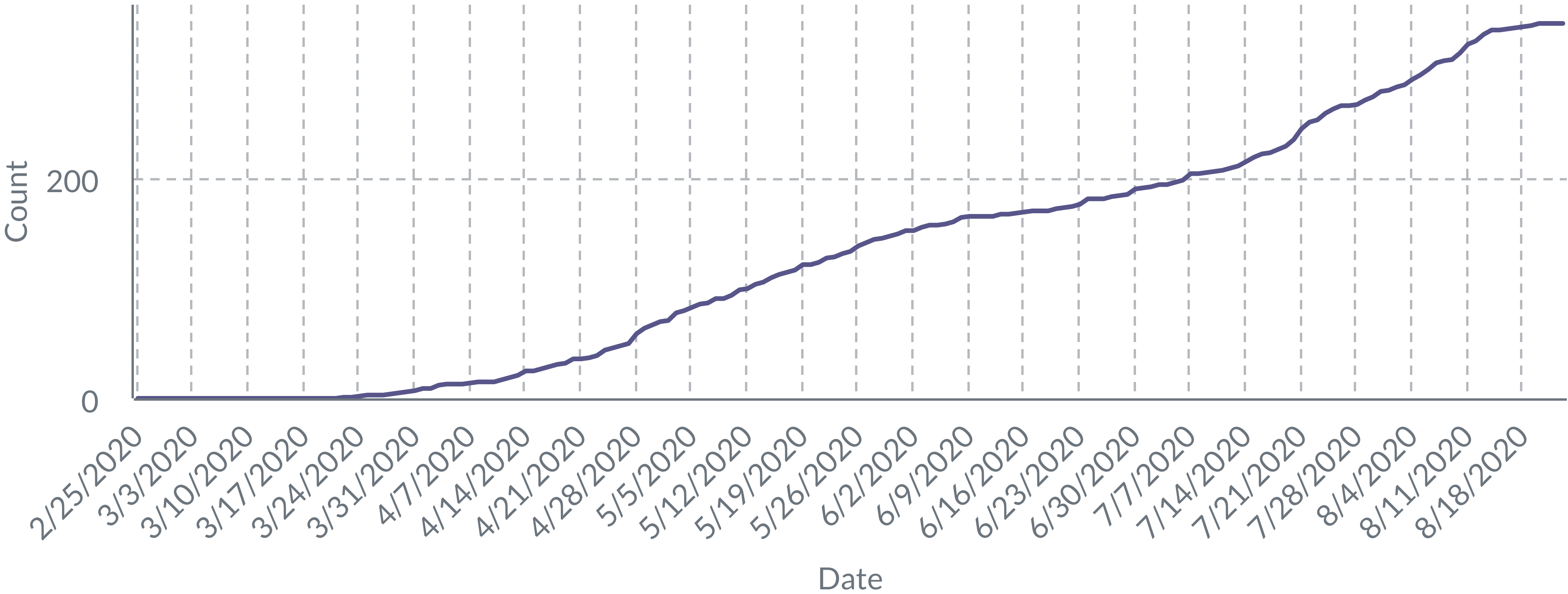
** 14-day window - Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.*

Note - Data during the reporting period may be incomplete due to the lag in time between when the case was tested and/or reported and submitted to the Georgia DPH for reporting purposes. This delay can vary depending on the testing facility and/or jurisdiction.

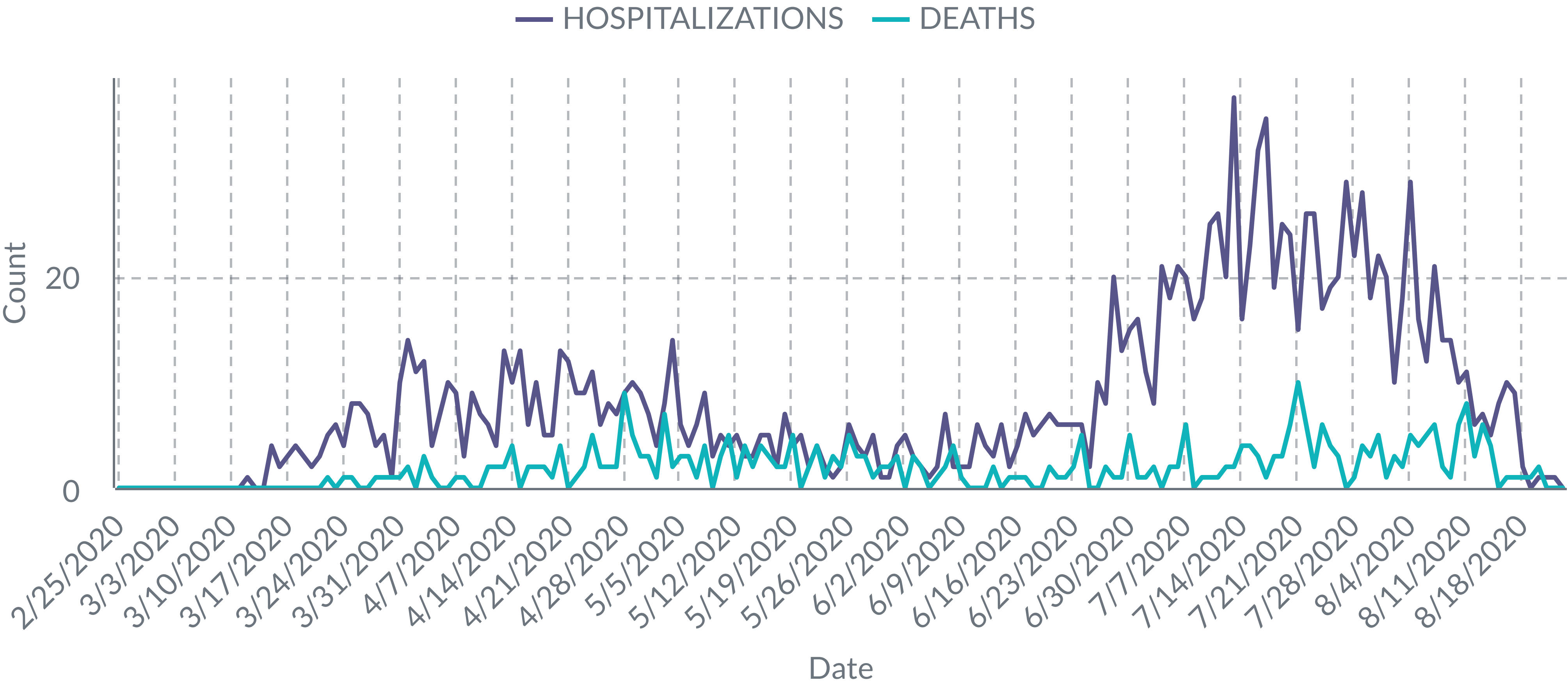
Hospitalizations Over Time



Deaths Over Time



Hospitalizations and Death By Date of Occurrence



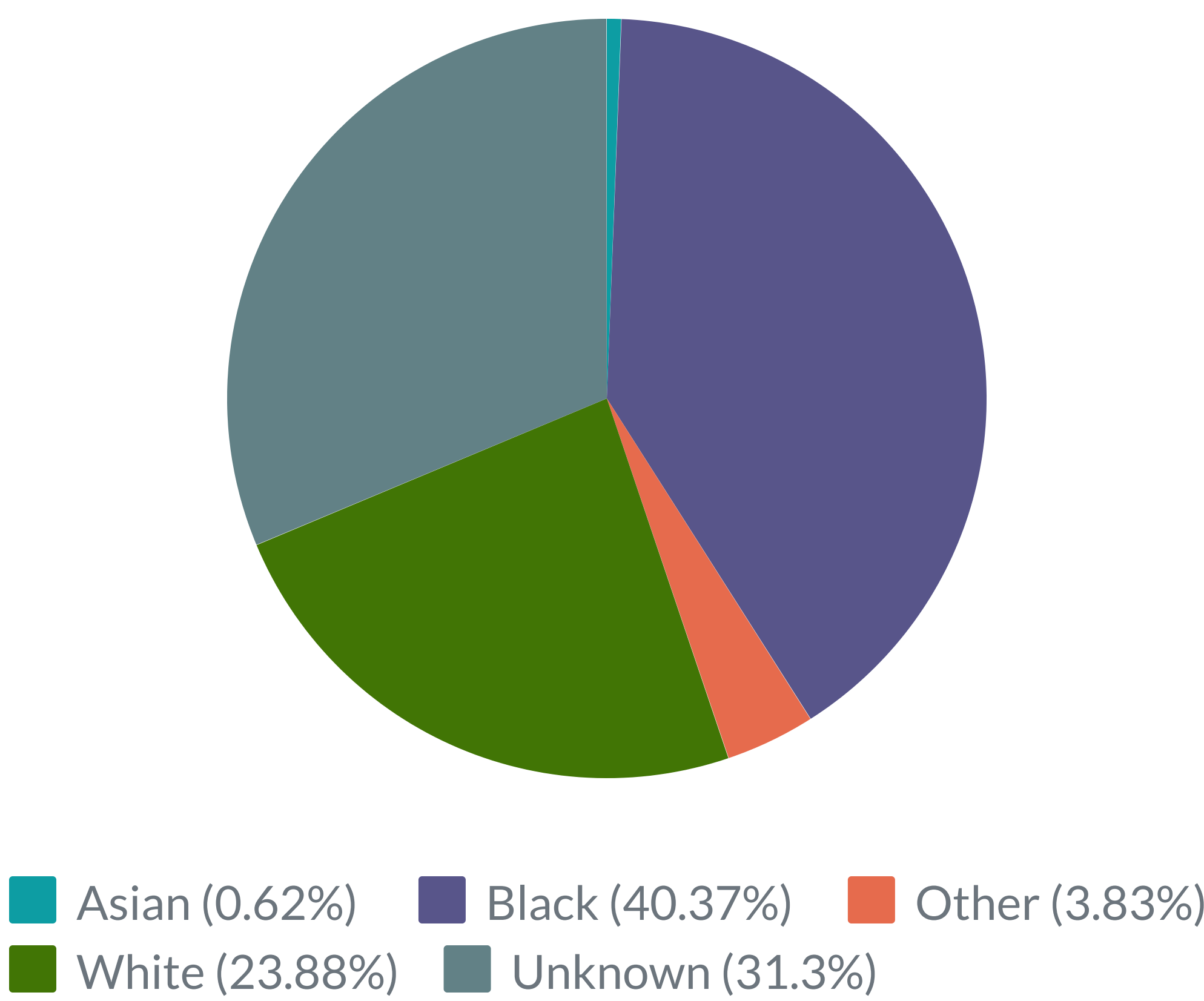
70% of Hospitalized Cases have been reported as being discharged.

9% of Cases have been identified as Healthcare Workers.

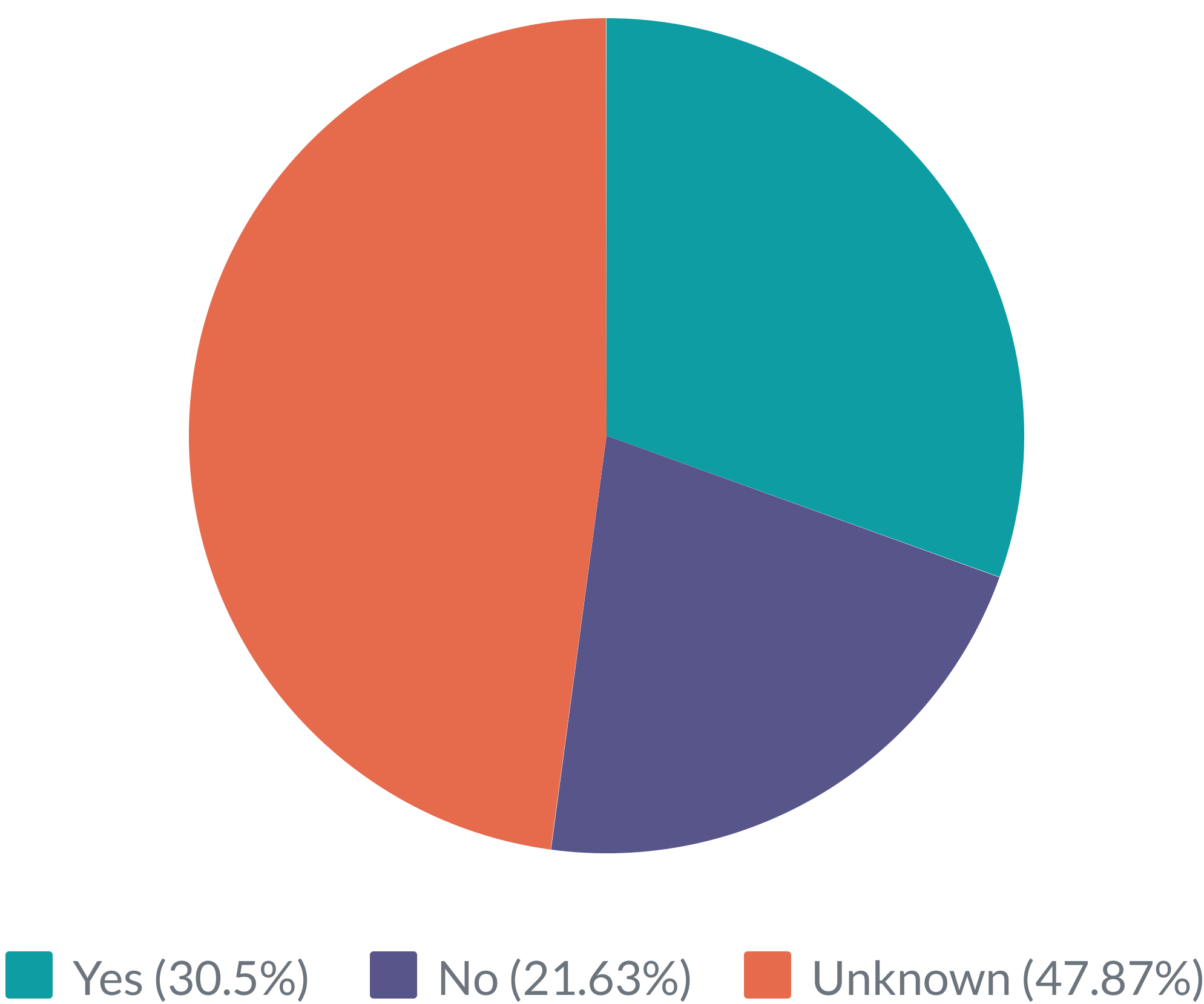
53% of Deaths are associated with a congregate setting outbreak.

13% of Cases are associated with a congregate setting outbreak.

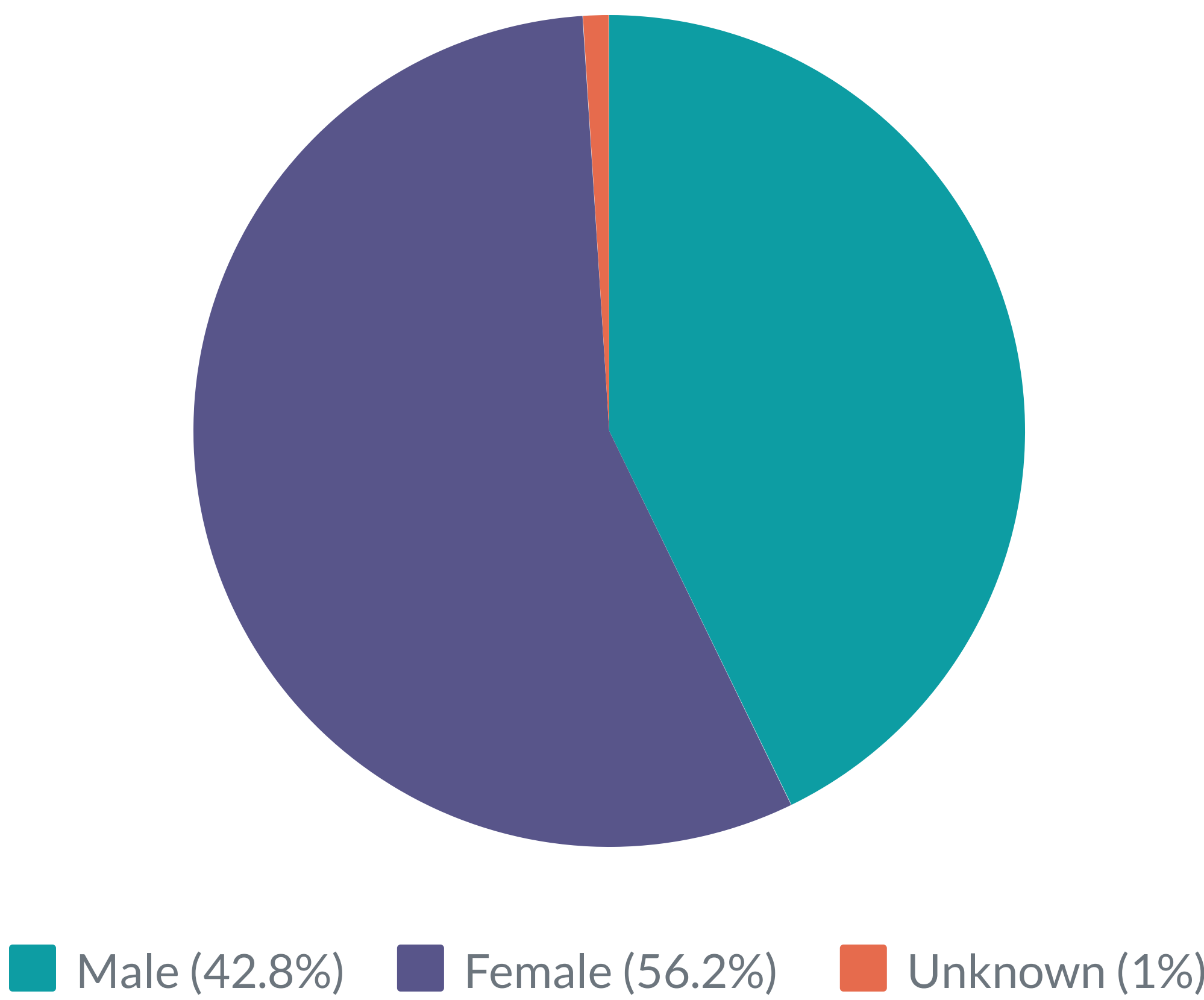
Race Distribution of Cases



Underlying Health Conditions



Gender Distribution of Cases



Epidemiology - County and Outbreak Summaries

The information in the rest of the report is a breakdown by Presumptive and Confirmed Cases by each county within NCHD.

Confirmed Cases are those tested using a Molecular Test (i.e. PCR) since 3/1/2020.

Presumptive Cases are those tested using an Antigen Test since 3/1/2020

Due to the reporting, interview, and data analysis processes, there may be delays in reporting cases as an outbreak. The Epidemiology Program is working closely with all partners to ensure data accuracy.

An outbreak is considered closed if it has been 2 incubation periods since the last symptom onset date.

Not all cases within an outbreak are counted within the county the outbreak occurs (i.e. staff of a facility may live in another county).

14-Day incidence rate indicates newly reported confirmed COVID-19 cases among county residents per 100,000 residents during the 14- day period indicated, using 2018 U.S. Census data to derive county population. Rates cannot be accurately calculated for Counties with <5 cases.

Transmission Levels are based on the incidence rate and defined as:

- Substantial Spread: greater than 101 cases per 100,000 county residents
- Moderate Spread: 51-100 cases per 100,000 county residents
- Minimal Spread: >11-50 cases per 100,000 county residents
- Low Spread: > 0-10 cases per 100,000 county residents
- Insufficient Data: A rate is not calculated for less than 5 cases reported. These counties may likely have low levels of transmission but may be affected by other factors such as levels of COVID-19 testing.

Counties of Interest are identified by counties that have within the most current week (most recent 7 days) to the previous week [>5% increase in COVID syndrome/ILI syndrome (if >2 visits) AND >5% increase in cases (if >2 cases)] OR [>25% change in cases AND >10 cases during most recent week].

Syndromic surveillance (SS) provides a method for timely detection of potential clusters or outbreaks of specified diseases/events. SS data include emergency department (ED) visits based on the patient's chief complaint upon admission and/or discharge diagnosis. SS data used within this report is based on county of residence NOT facility.

- *Covid-19 Syndrome includes*: Chief complaint text for "coronavirus", "covid", "c-19", or "ncov". Selected discharge diagnosis codes (ICD or Snomed) relevant to COVID-19; including confirmed COVID-19, suspected/probable COVID-19, unspecified coronavirus infection, exposure to COVID-19, or severe acute respiratory syndrome.
- *ILI Syndrome includes*: Chief complaint text for fever, influenza, RSV, viral infection, viral pneumonia, cough (if fever), or sore throat (if fever).
- *Note*: Covid-19 Syndrome excludes select visits related to Covid-19 testing or exposure with no mention of symptoms. Criteria for syndromes are subject to change as additional information is received.

The information is accurate as of 8/23/2020 at 9PM.

CURRENT 2 WEEK PERIOD:
8/3/2020-8/16/2020

PREVIOUS 2 WEEK PERIOD:
7/20/2020-8/2/2020

Baldwin County - Substantial Spread

11% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome since 7/31/2020.

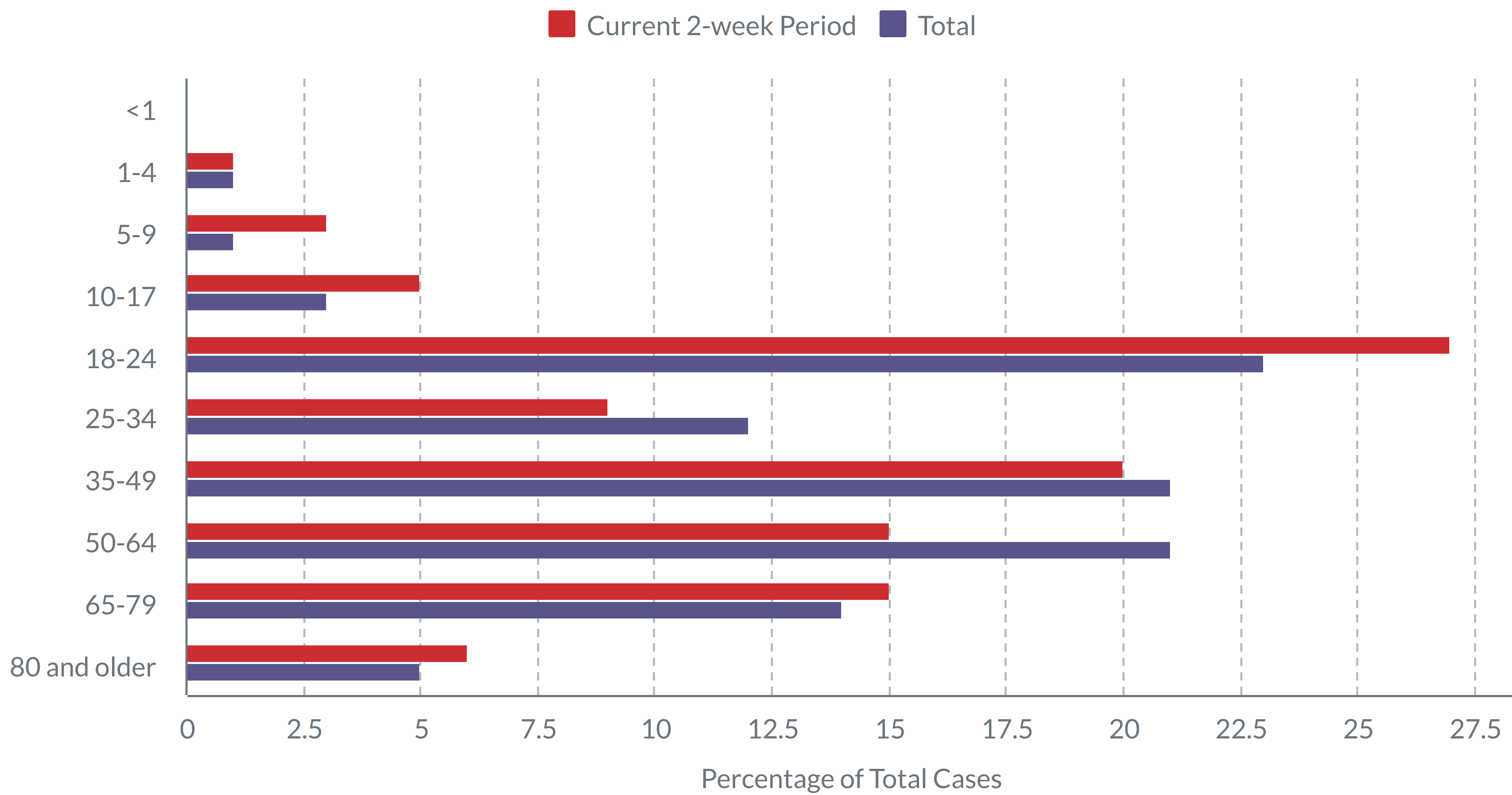
352
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Baldwin County residents from **the Current 2-Week Period was 352 per 100,000 population (n=158; population=44,823)**. The previous 2-week Incidence Rate was 462 (n=207) per 100,000 population.

▼ 24%

24% decrease in newly Confirmed COVID-19 Cases amongst Baldwin County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Baldwin County



6%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Baldwin County for the Current 2-week period associated with an outbreak account for 6% (n=9) of the total cases reported during that time county-wide. During this time period, 100% (n=9) of the outbreak-related cases are associated with a congregate care setting. The other 94% of cases reported during that timeframe in Baldwin County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 27% (378) of cases reported in Baldwin County have been linked to an outbreak.

Bibb County - Substantial Spread

5% of Emergency Department Visits captured in syndromic surveillance for residents of Bibb County were categorized as COVID-19 Syndrome since 7/31/2020.

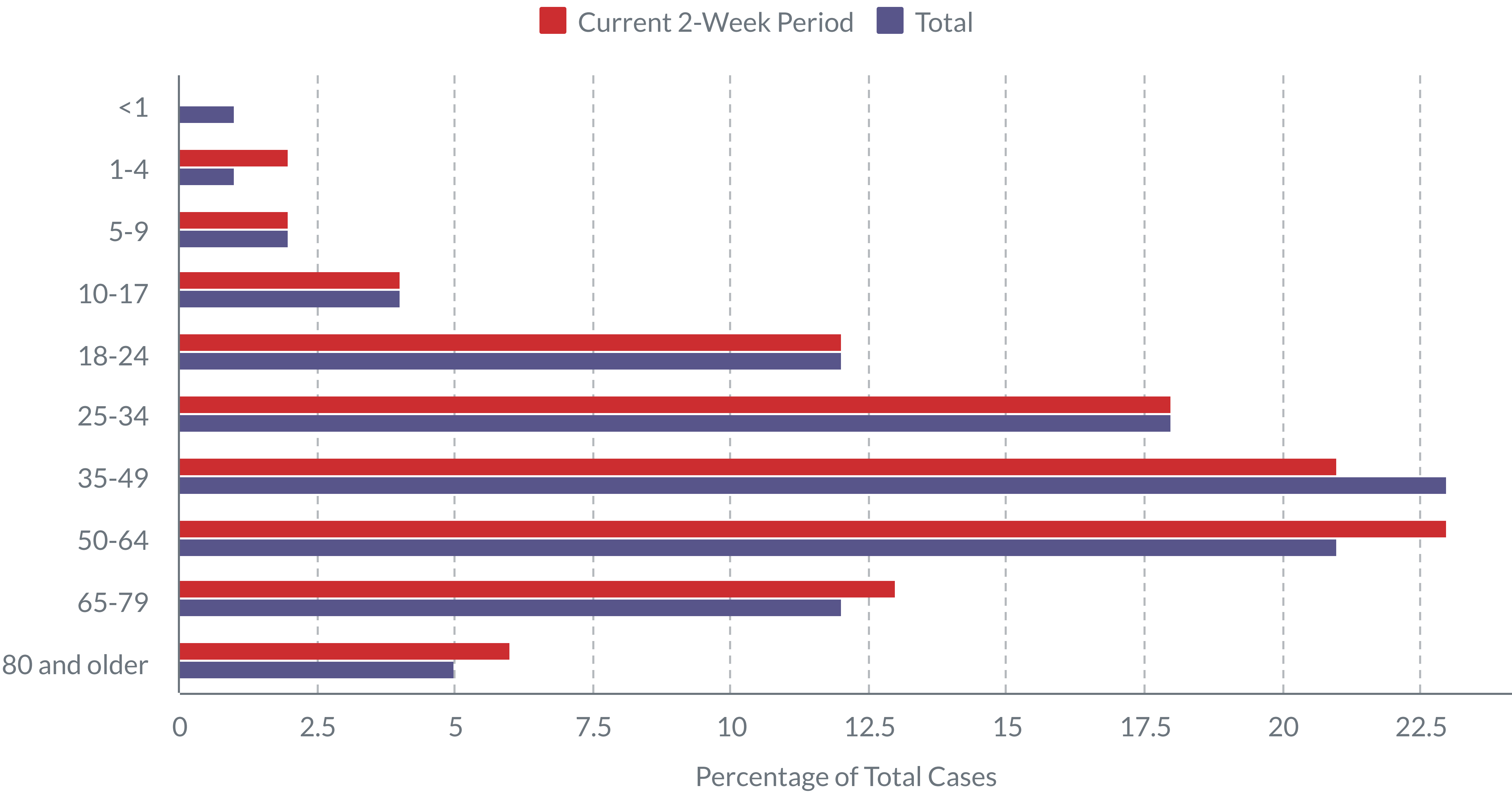
514
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Bibb County residents from **the Current 2-Week Period was 514 per 100,000 population (n=787; population=153,095)**. The previous 2-week Incidence Rate was 470 (n=720) per 100,000 population.

▲ 9%

9% increase in newly Confirmed COVID-19 Cases amongst Bibb County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Bibb County



9%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Bibb County for the Current 2-Week Period associated with an outbreak account for 9% (n=68) of the total cases reported during that time county-wide. During this time period, 96% (n=65) of the outbreak-related cases are associated with a congregate care setting. The other 91% of cases reported during that timeframe in Bibb County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 11% (n=492) of cases reported in Bibb County have been linked to an outbreak.

Crawford County - Substantial Spread

AREA OF CONCERN: Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Crawford County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

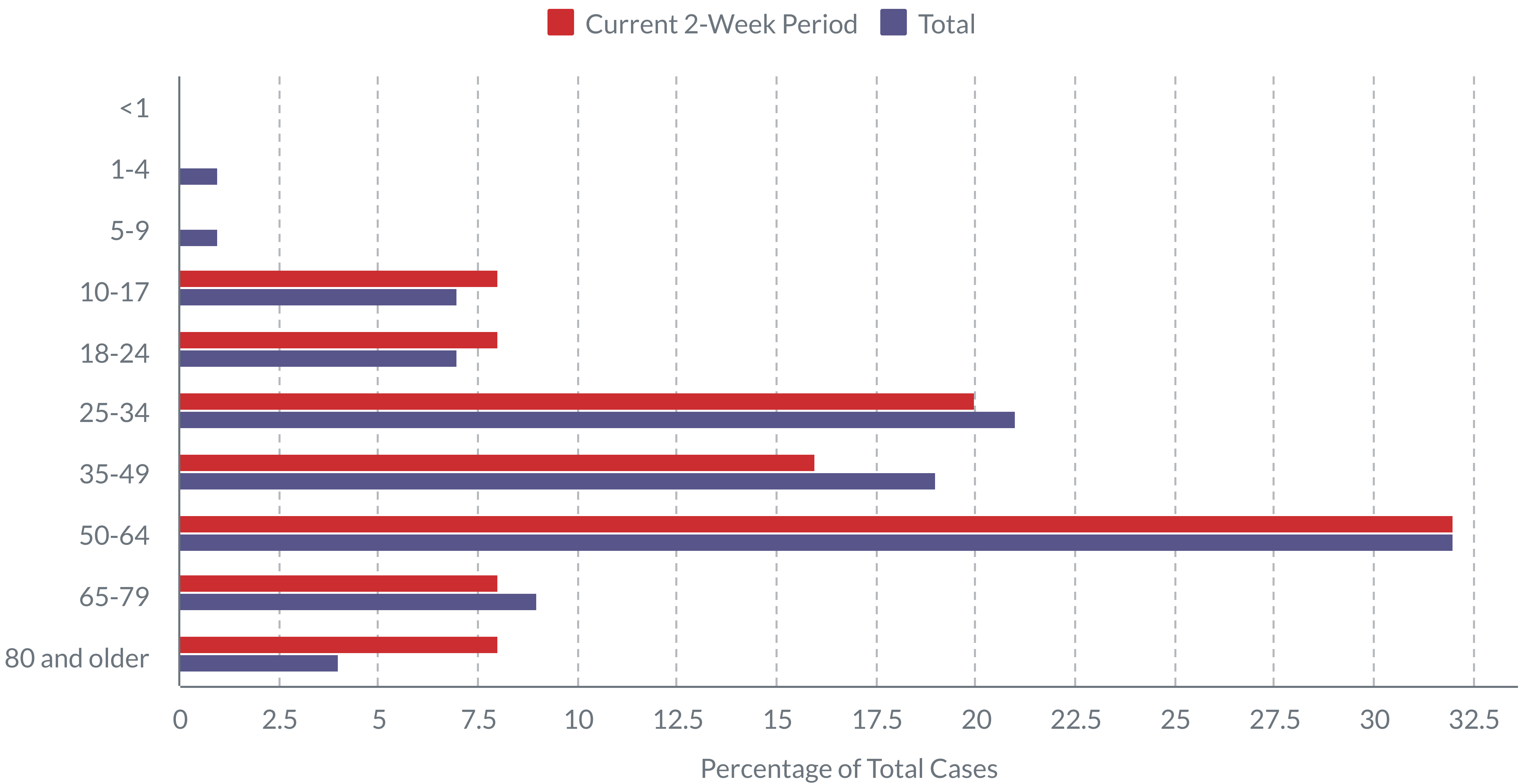
203
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Crawford County residents from **the Current 2-week period was 203 per 100,000 population (n=25; population=12,318)**. The previous 2-week Incidence Rate was 203 (n=25) per 100,000 population.

▶ 0%

There was not a change is numbers of newly Confirmed COVID-19 Cases amongst Crawford County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Crawford County



11%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Crawford County for the Current 2-Week Period associated with an outbreak account for 8% (n=2) of the total cases reported during that time county-wide. The other **92%** of cases reported during that timeframe in Crawford County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 17% (n=26) of cases reported in Crawford County have been linked to an outbreak.

Hancock County - Substantial Spread

AREA OF CONCERN: Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Hancock County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

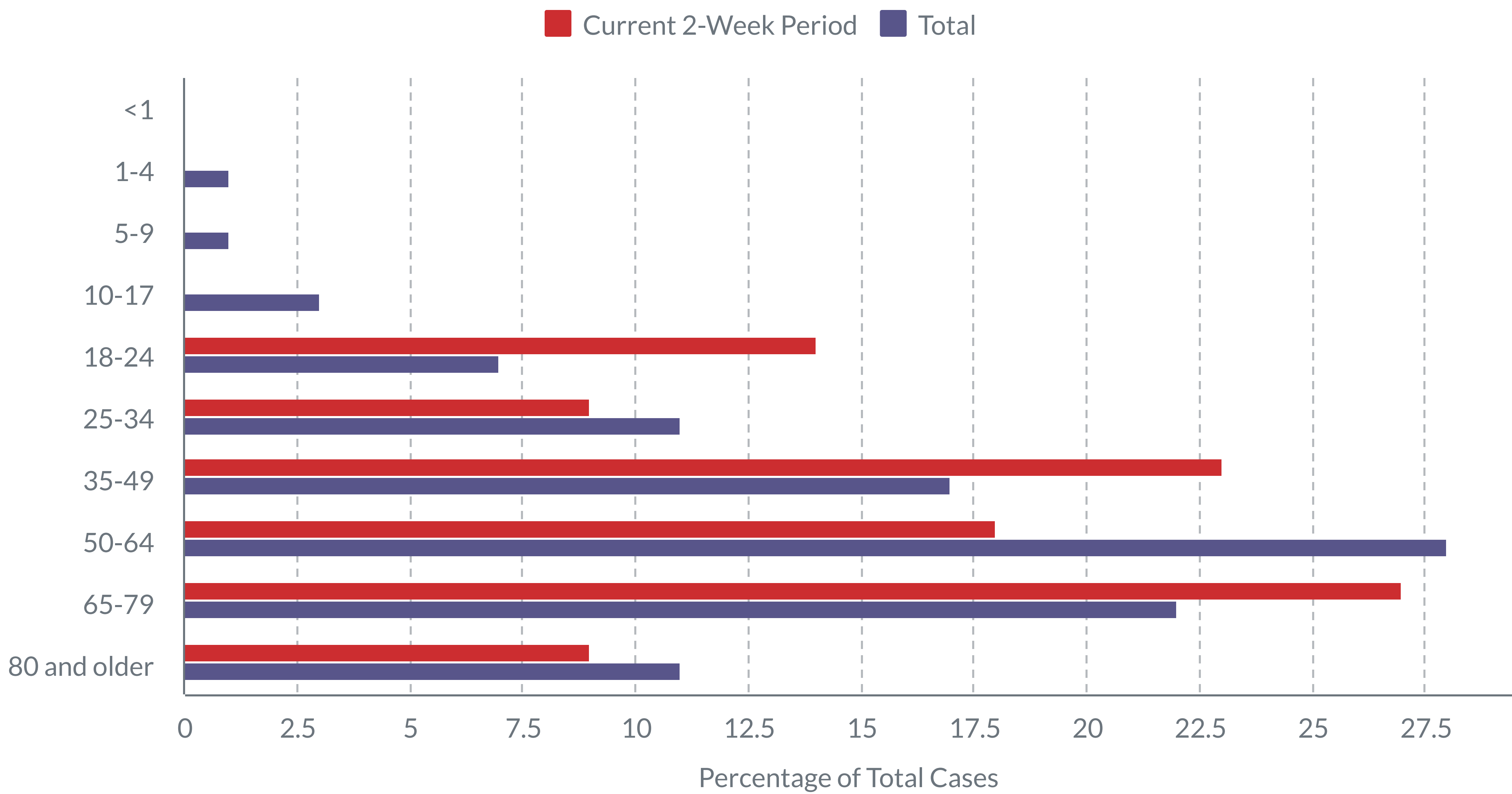
264
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Hancock County residents from **the Current 2-week period was 264 per 100,000 population (n=22; population=8,348)**. The previous 2-week Incidence Rate was 539 (n=45) per 100,000 population.

▼51%

51% decrease in newly Confirmed COVID-19 Cases amongst Hancock County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Hancock County



23%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Hancock County for the Current 2-Week Period associated with an outbreak account for 23% (n=5) of the total cases reported during that time county-wide. During this time period, 80% (n=4) of the outbreak-related cases are associated with a congregate care setting. The other **77%** of cases reported during that timeframe in Hancock County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 43% (n=151) of cases reported in Hancock County have been linked to an outbreak.

Houston County - Substantial Spread

3% of Emergency Department Visits captured in syndromic surveillance for residents of Houston County were categorized as COVID-19 Syndrome since 7/31/2020.

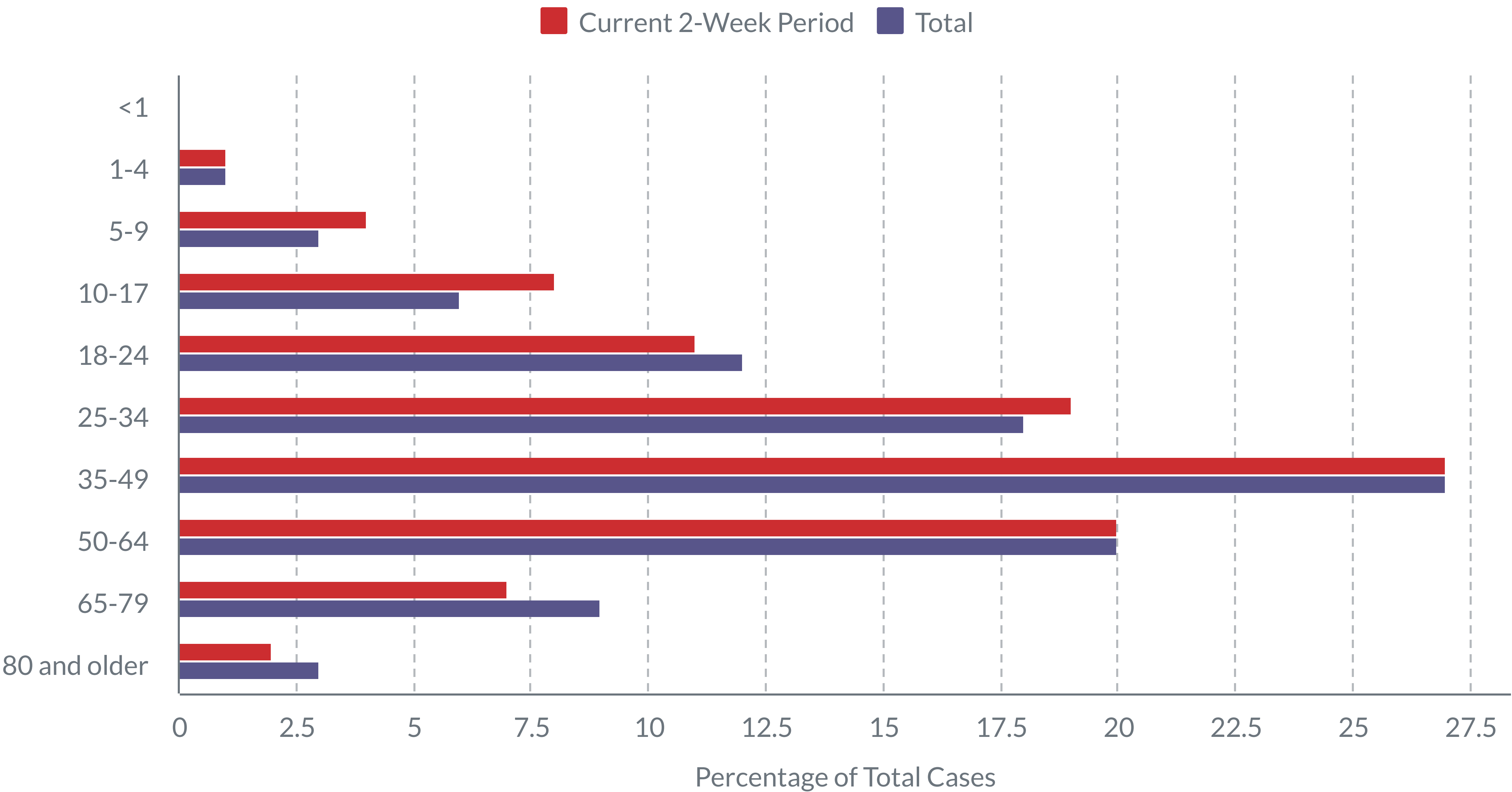
262
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Houston County residents from the **Current 2-Week Period was 262 per 100,000 population (n=408; population=155,469)**. The previous 2-week Incidence Rate was 258 (n=401) per 100,000 population.

▲ 2%

2% increase in newly Confirmed COVID-19 Cases amongst Houston County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Houston County



0%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Houston County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Houston County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 8% (n=202) of cases reported in Houston County have been linked to an outbreak.

Jasper County - Substantial Spread

AREA OF CONCERN: Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Jasper County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

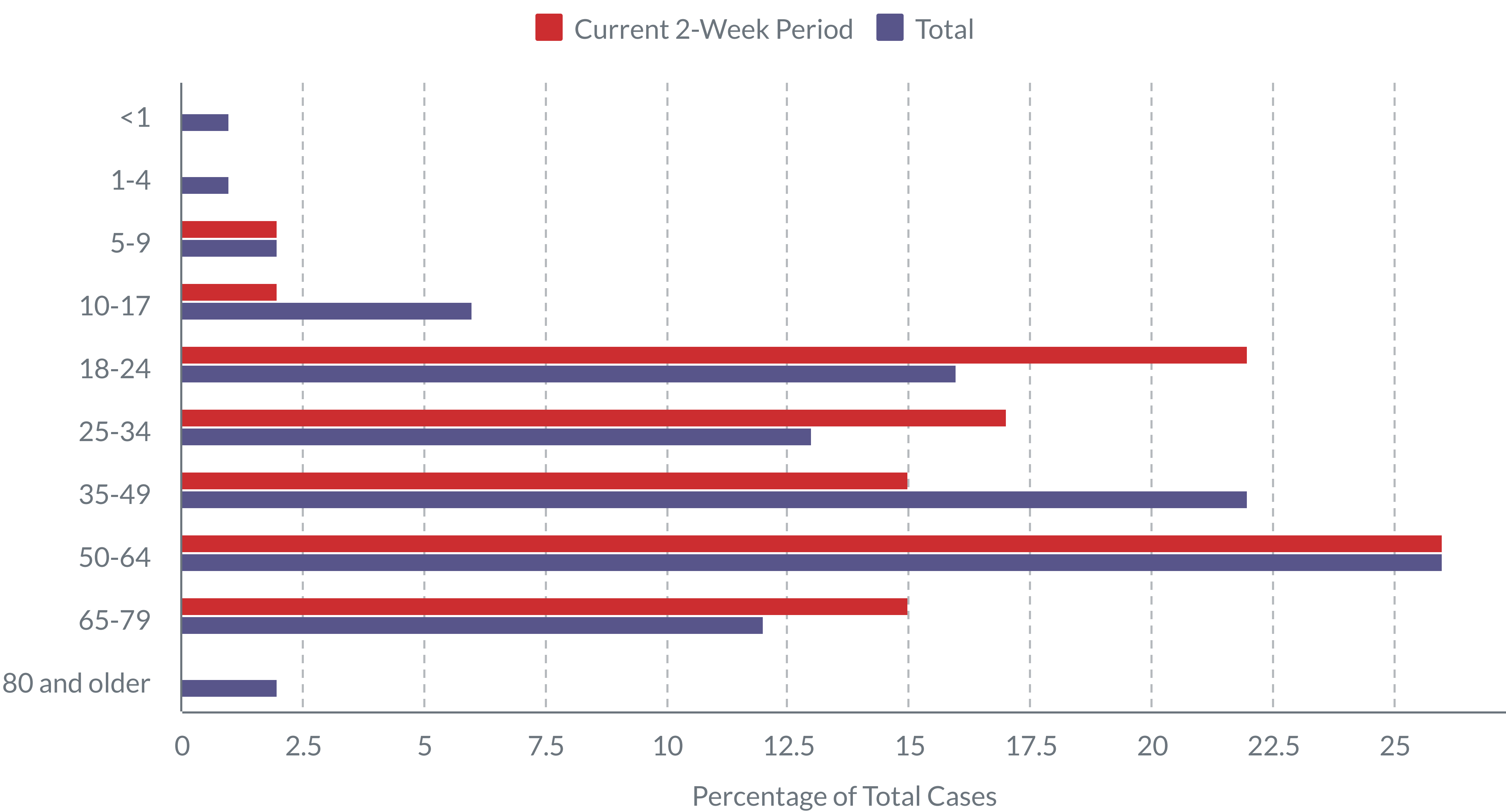
328
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Jasper County residents from the **Current 2-Week Period was 328 per 100,000 population (n=46; population=14,040)**. The previous 2-week Incidence Rate was 335 (n=47) per 100,000 population.

▼ **2%**

2% decrease in newly Confirmed COVID-19 Cases amongst Jasper County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Jasper County



4%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Jasper County for the Current 2-Week Period associated with an outbreak account for 4% (n=2) of the total cases reported during that time county-wide. During this time period, 100% of the outbreak-related cases are associated with congregate care settings. The other **96%** of cases reported during that timeframe in Jasper County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 5% (n=13) of cases reported in Jasper County have been linked to an outbreak.

Jones County - Substantial Spread

8% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome since 7/31/2020.

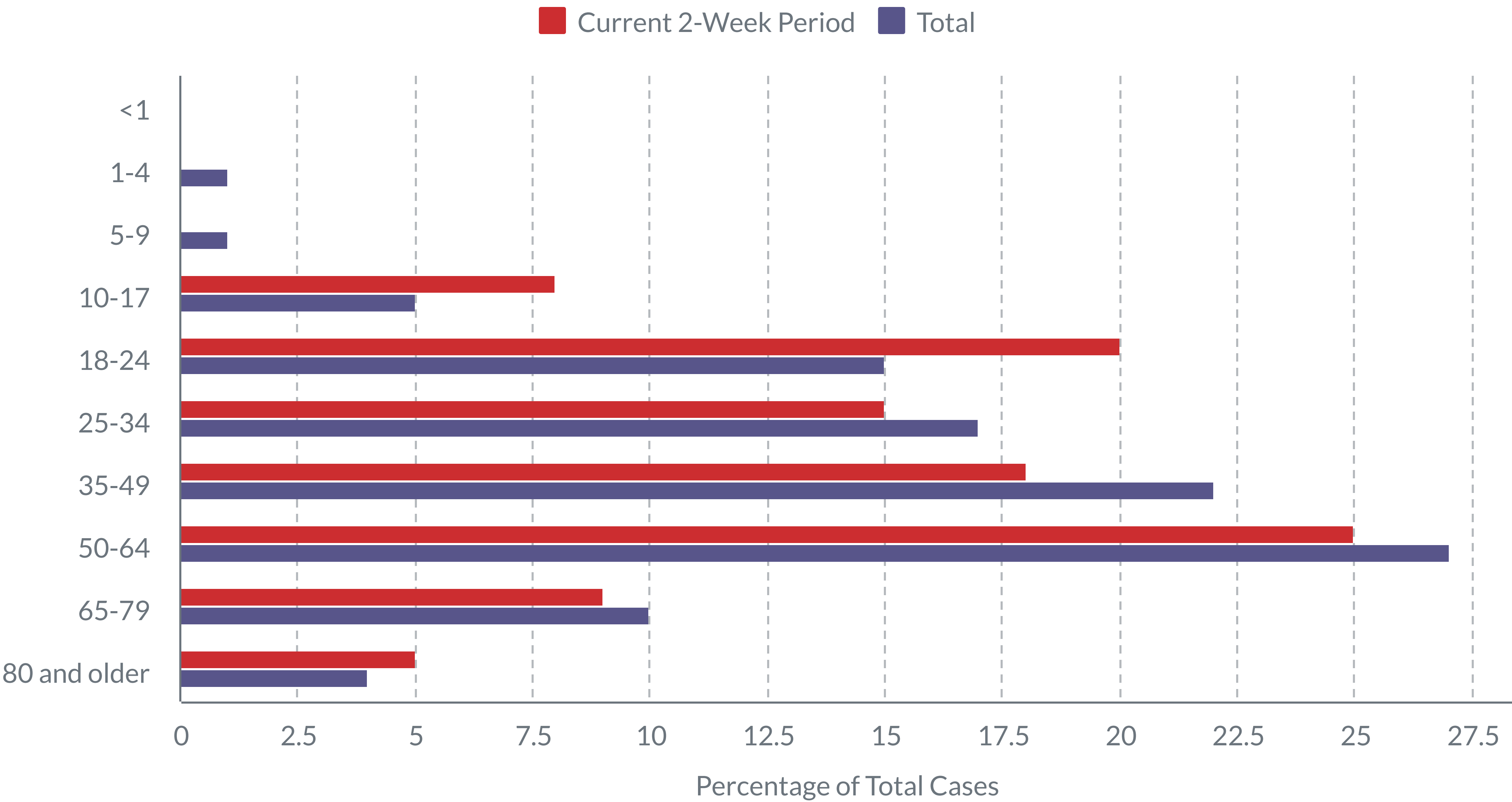
227
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Jones County residents from the **Current 2-Week Period** was **227 per 100,000 (n=65; population=28,616)**. The previous 2-week Incidence Rate was 231 (n=66) per 100,000 population.

▼ 2%

2% decrease in newly Confirmed COVID-19 Cases amongst Jones County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Jones County



3%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Jones County for the Current 2-Week Period associated with an outbreak account for 3% (n=2) of the total cases reported during that time county-wide. During this time period, 100% (n=2) of the outbreak-related cases are associated with a congregate care setting. The other **97%** of cases reported during that timeframe in Jones County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 7% (n=29) of cases reported in Jones County have been linked to an outbreak.

Monroe County - Substantial Spread

5% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome since 7/31/2020.

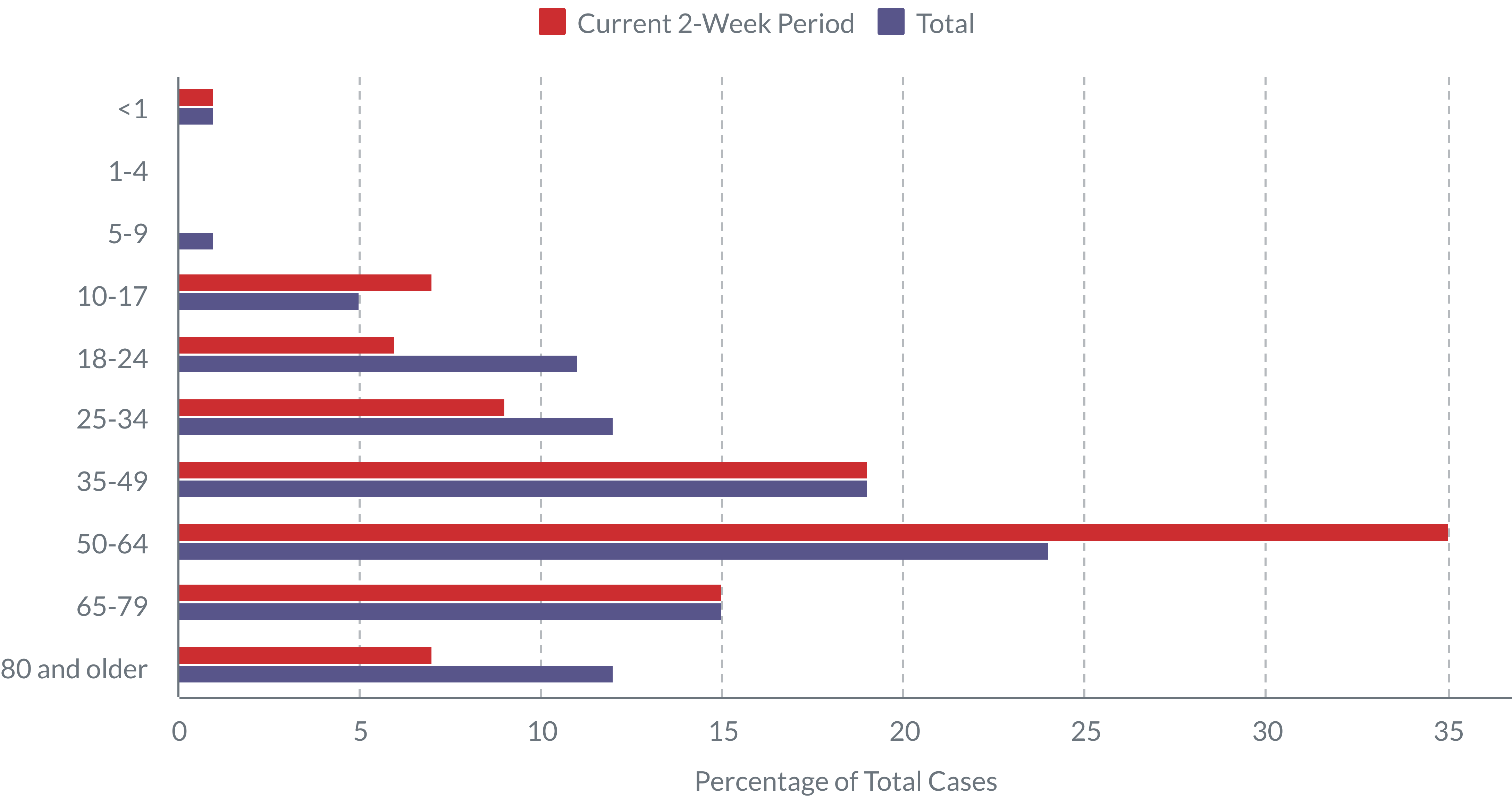
247
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Monroe County residents from the **Current 2-Week Period** was **247 per 100,000 population (n=68; population=27,520)**. The previous 2-week Incidence Rate was 374 (n=103) per 100,000 population.

▼ 34%

34% decrease in newly Confirmed COVID-19 Cases amongst Monroe County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Monroe County



3%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Monroe County from the Current 2-Week Period associated with an outbreak account for 3% (n=2) of the total cases reported during that time county-wide. During this time period, 100% (n=2) of the outbreak-related cases are associated with a congregate care setting. The other **97%** of cases reported during that timeframe in Monroe County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 21% (n=124) of cases reported in Monroe County have been linked to an outbreak.

Peach County - Substantial Spread

AREA OF CONCERN: Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Peach County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

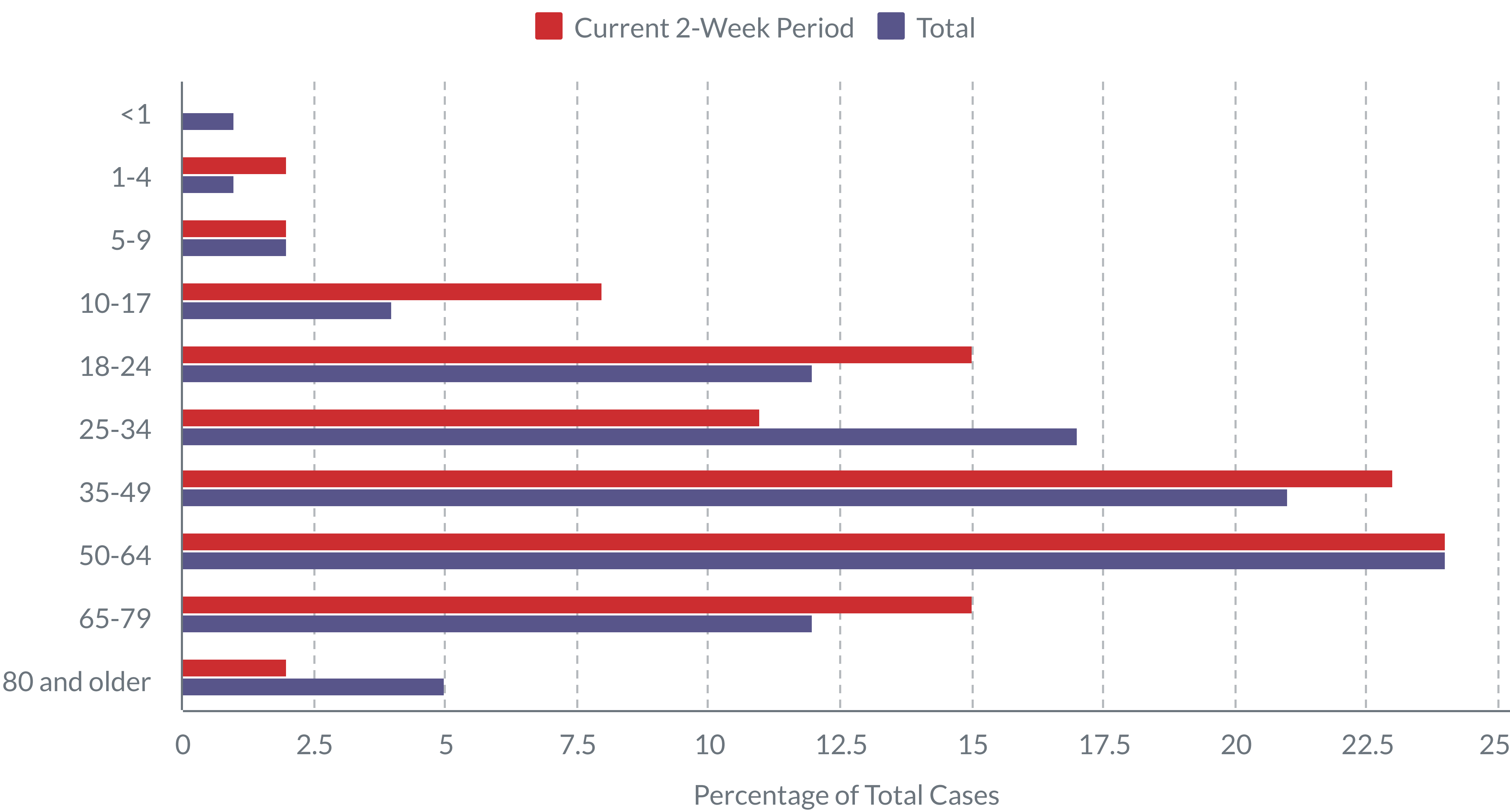
418
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Peach County residents from the **Current 2-Week Period was 418 per 100,000 population (n=114; population=27,297)**. The previous 2-week Incidence Rate was 531 (n=145) per 100,000 population.

▼21%

21% decrease in newly Confirmed COVID-19 Cases amongst Peach County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Peach County



0%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Peach County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Peach County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 5% (n=30) of cases reported in Peach County have been linked to an outbreak.

Putnam County - Substantial Spread

AREA OF CONCERN: Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Putnam County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

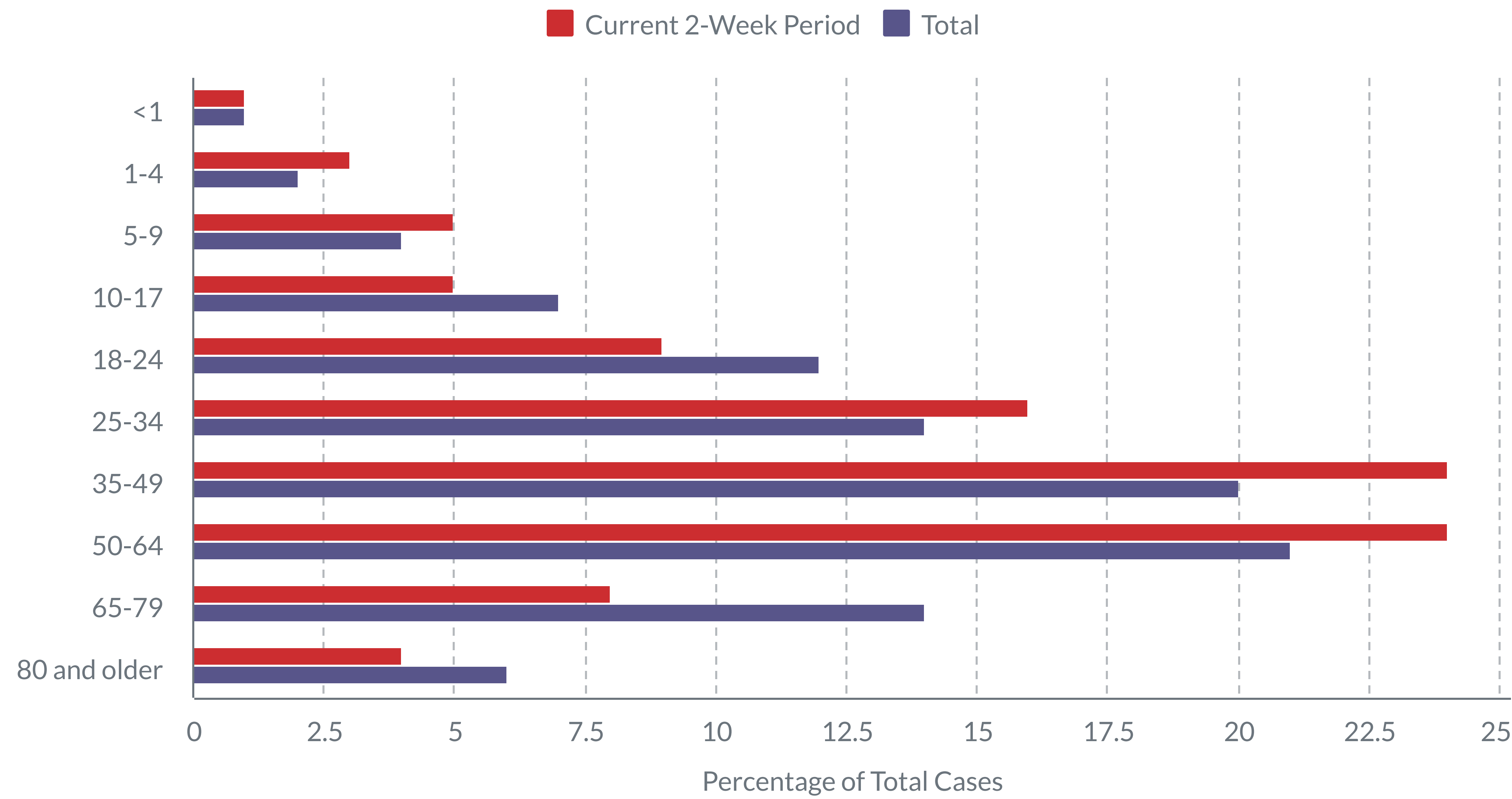
541
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Putnam County residents from the **Current 2-week Period** was **541 per 100,000 population (n=118; population=21,809)**. The previous 2-week Incidence Rate was 408 (n=89) per 100,000 population.

▲ 33%

33% increase in newly Confirmed COVID-19 Cases amongst Putnam County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Putnam County



1%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Putnam County from the Current 2-Week Period associated with an outbreak account for 1% (n=1) of the total cases reported during that time county-wide. During this time period, 100% (n=1) outbreak-related cases are associated with congregate care settings. The other **99%** of cases reported during that timeframe in Putnam County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 10% (n=61) of cases reported in Putnam County have been linked to an outbreak.

Twiggs County - Substantial Spread

AREA OF CONCERN: Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Twiggs County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

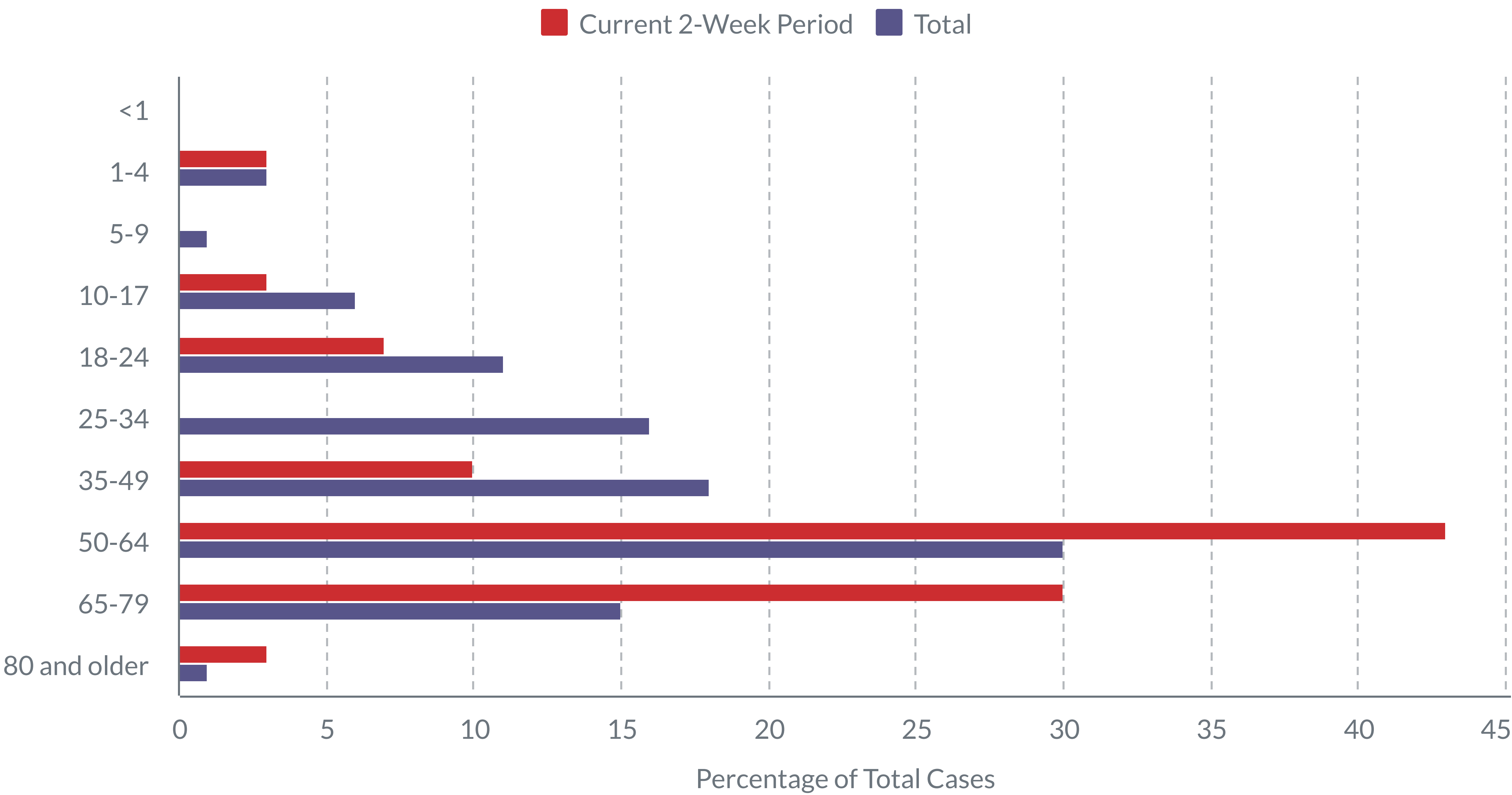
366
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Twiggs County residents from the **Current 2-Week Period was 366 per 100,000 population (n=30; population=8,188)**. The previous 2-week period Incidence Rate was 537 (n=44) per 100,000 population.

▼ 32%

34% decrease in newly Confirmed COVID-19 Cases amongst Twiggs County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Twiggs County



0%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Twiggs County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Twiggs County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6% (n=9) of cases reported in Twiggs County have been linked to an outbreak.

Washington County - Substantial Spread

7% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome since 7/31/2020.

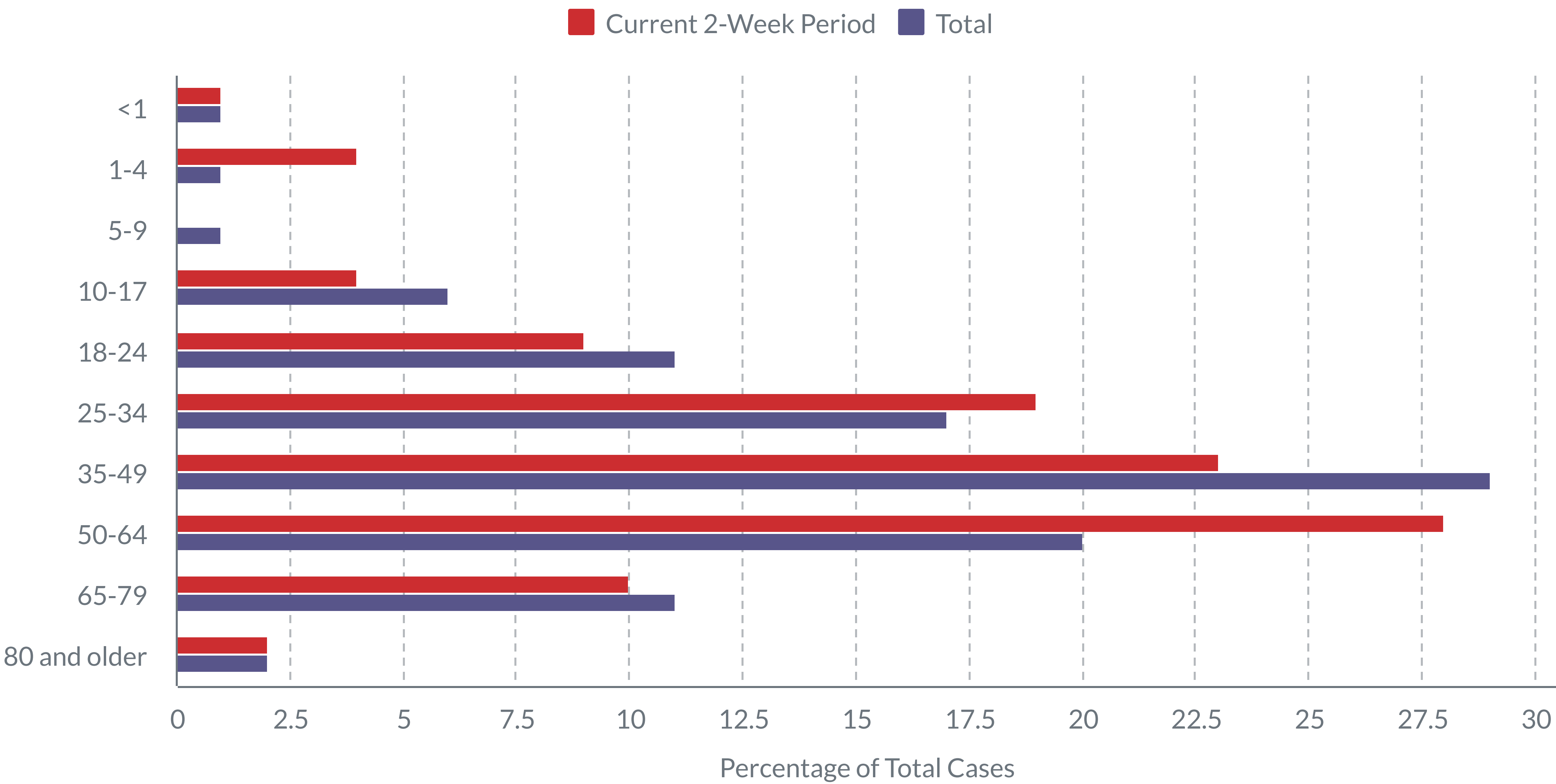
476
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Washington County residents from the **Current 2-week Period was 476 per 100,000 population (n=97; population=20,386)**. The previous 2-week Incidence Rate was 726 (n=148) per 100,000 population.

▼ 34%

34% decrease in newly Confirmed COVID-19 Cases amongst Washington County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Washington County



9%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Washington County for the Current 2-week Period associated with an outbreak account for 9% (n=9) of the total cases reported during that time county-wide. During this time period, 100% (n=9) of the outbreak-related cases are associated with a congregate care setting. The other **91%** of cases reported during that timeframe in Washington County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 10% (n=61) of cases reported in Washington County have been linked to an outbreak.

Wilkinson County - Substantial Spread

AREA OF CONCERN: Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Wilkinson County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

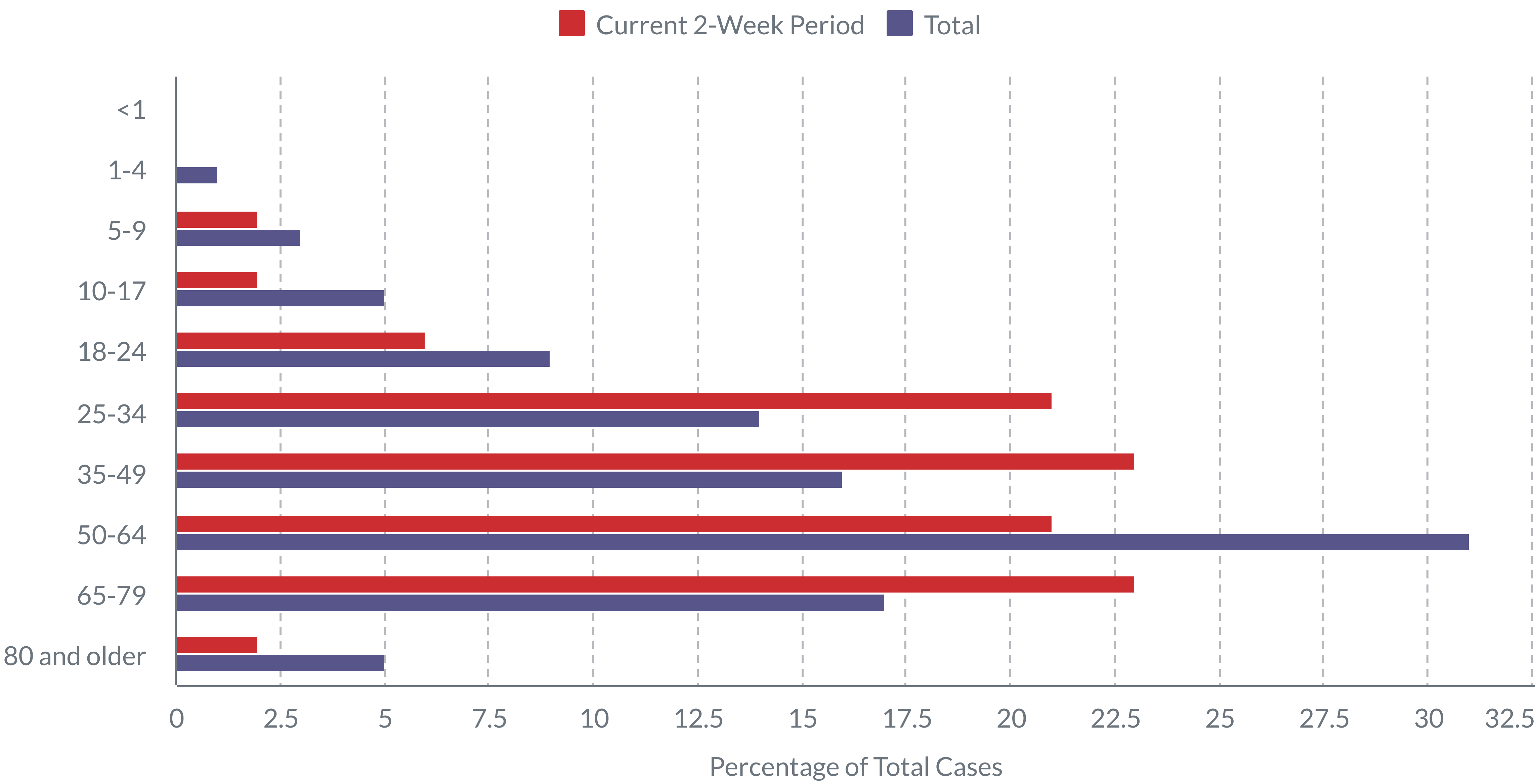
531
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period **was 531 per 100,000 population (n=48; population=9,036)**. The previous 2-week Incidence Rate was 409 (n=37) per 100,000 population.

▲ 30%

30% increase in newly Confirmed COVID-19 Cases amongst Wilkinson County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Wilkinson County



2%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Wilkinson County for the Current 2-Week Period associated with an outbreak account for 2% (n=1) of the total cases reported during that time county-wide. During that time period, none of the outbreak-related cases are associated with congregate care settings. The other **98%** of cases reported during that timeframe in Wilkinson County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 15% (n=39) of cases reported in Wilkinson County have been linked to an outbreak.



August 31, 2020

This is an emerging and dynamic situation, therefore our data and recommendations are subject to change. North Central Health District (NCHD) is part of the Georgia Department of Public Health (DPH) and serves individuals residing in 13 Central Georgia counties: Baldwin, Bibb, Crawford, Hancock, Houston, Jasper, Jones, Monroe, Peach, Putnam, Twiggs, Washington, and Wilkinson. This report describes the NCHD operations in response to the COVID-19 pandemic. The purpose of this report is to provide situational awareness to our district partners and community members.

Workforce

NCHD has a total of 314 employees. Since before the response to COVID-19 started, NCHD staff have been planning and preparing for the response. In January 2020, the Epidemiology and Emergency Preparedness programs began watching the situation closely, educating partners, and monitoring travelers. Today, we have scaled back our normal operations to be able to respond to this event appropriately and have employees dedicated full time to the response with many additional employees assisting on an as-needed basis. Public health staff are working on a variety of tasks from epidemiology (which includes data management, case investigation, contact tracing, and outbreak investigations), PPE Distribution, Partner Coordination, SPOC operations, and ensuring our regulated facilities are operating according to the newest executive order. In addition to our workforce, NCHD has received several temporary staff from the state office that are assisting with Epidemiology and SPOC operations.

278
Public Health
Responders

15	INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS
44	COVID-19 REFERRAL LINE
44	EPIDEMIOLOGY - CASE INVESTIGATOR
30	EPIDEMIOLOGY - CONTACT TRACER
7	EPIDEMIOLOGY - DATA ENTRY
138	SPOC OPERATIONS

Specimen Points of Collection (SPOC)

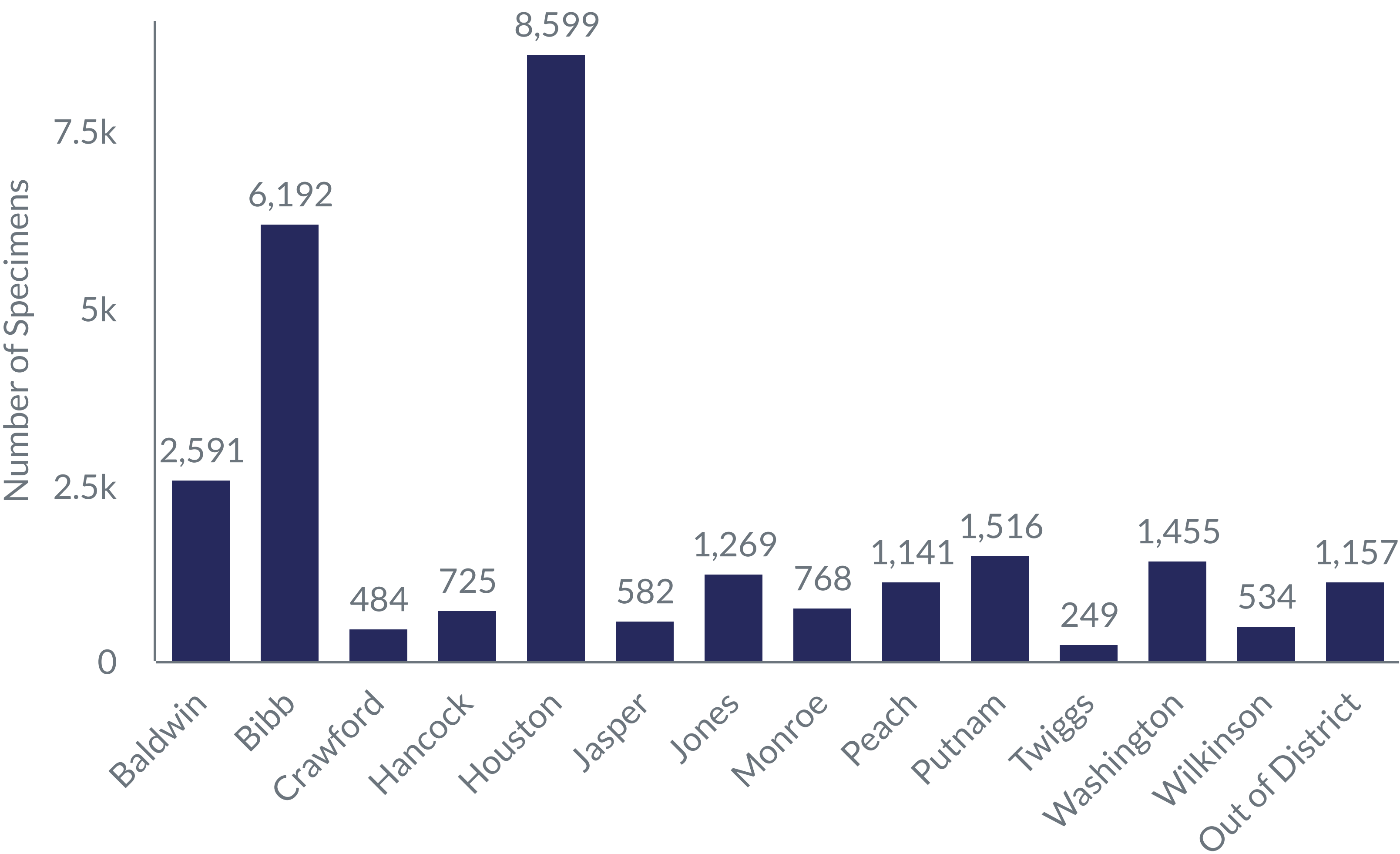
On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additional locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an increase in the state's capacity to supply specimen collection kits, we opened our fifth location in Bibb County. On 5/3/2020, we expanded testing to all 13 of our county health departments.

The information in this portion of the report is accurate as of 8/30/2020 at 9PM.

The data shown on this page only reflects specimens collected from NCHD public health points of collection and not representative of all specimens collected within our 13-county area.

NOTE: Over the past several weeks there have been delays in laboratory reporting. The week-to-week changes may be affected by such delays. These delays are outside of the operations of NCHD.

Number of Specimens Collected by Residency



1,196
Specimens
Collected
Between
8/24/2020-
8/30/2020

27,262
Total
Specimens
Collected

3.5 minutes is the average time spent per patient for specimen collection.

County of Residence	Total Specimens Collected by 8/30/2020	Increase in Specimens Collected Between 8/23-8/30 (%)	Amount of Labs Pending (%)	Total Positivity Rate (%) 3/18-8/30	21 Day Positivity Rate 8/10-8/30 (%)
BALDWIN	2,591	7%	9%	9%	11%
BIBB	6,192	3%	2%	7%	3%
CRAWFORD	484	4%	8%	9%	2%
HANCOCK	725	3%	3%	12%	8%
HOUSTON	8,599	6%	12%	9%	8%
JASPER	582	2%	1%	8%	10%
JONES	1269	5%	4%	9%	8%
MONROE	768	2%	2%	5%	7%
PEACH	1141	4%	8%	10%	6%
PUTNAM	1516	4%	4%	8%	6%
TWIGGS	249	4%	2%	10%	9%
WASHINGTON	1455	4%	1%	10%	10%
WILKINSON	534	5%	3%	10%	7%
Out of District	1157	4%	6%	9%	20%
Total	27,262	5%	7%	9%	7%

Epidemiology - Data Definitions

The information in the rest of the report is a breakdown by Presumptive and Confirmed Cases by each county within NCHD.

Confirmed Cases are those tested using a Molecular Test (i.e. PCR) since 3/1/2020.

Presumptive Cases are those tested using an Antigen Test since 3/1/2020

Due to the reporting, interview, and data analysis processes, there may be delays in reporting cases as an outbreak. The Epidemiology Program is working closely with all partners to ensure data accuracy.

An outbreak is considered closed if it has been 2 incubation periods since the last symptom onset date.

Not all cases within an outbreak are counted within the county the outbreak occurs (i.e. staff of a facility may live in another county).

14-Day incidence rate indicates newly reported confirmed COVID-19 cases among county residents per 100,000 residents during the 14- day period indicated, using 2018 U.S. Census data to derive county population. Rates cannot be accurately calculated for Counties with <5 cases.

Transmission Levels are based on the incidence rate and defined as:

- Substantial Spread: greater than 101 cases per 100,000 county residents
- Moderate Spread: 51-100 cases per 100,000 county residents
- Minimal Spread: >11-50 cases per 100,000 county residents
- Low Spread: > 0-10 cases per 100,000 county residents
- Insufficient Data: A rate is not calculated for less than 5 cases reported. These counties may likely have low levels of transmission but may be affected by other factors such as levels of COVID-19 testing.

Counties of Interest are identified by counties that have within the most current week (most recent 7 days) to the previous week [>5% increase in COVID syndrome/ILI syndrome (if >2 visits) AND >5% increase in cases (if >2 cases)] OR [>25% change in cases AND >10 cases during most recent week].

Syndromic surveillance (SS) provides a method for timely detection of potential clusters or outbreaks of specified diseases/events. SS data include emergency department (ED) visits based on the patient's chief complaint upon admission and/or discharge diagnosis. SS data used within this report is based on county of residence NOT facility.

- *Covid-19 Syndrome includes*: Chief complaint text for "coronavirus", "covid", "c-19", or "ncov". Selected discharge diagnosis codes (ICD or Snomed) relevant to COVID-19; including confirmed COVID-19, suspected/probable COVID-19, unspecified coronavirus infection, exposure to COVID-19, or severe acute respiratory syndrome.
- *ILI Syndrome includes*: Chief complaint text for fever, influenza, RSV, viral infection, viral pneumonia, cough (if fever), or sore throat (if fever).
- *Note*: Covid-19 Syndrome excludes select visits related to Covid-19 testing or exposure with no mention of symptoms. Criteria for syndromes are subject to change as additional information is received.

The information is accurate as of 8/30/2020 at 9PM.

CURRENT 2 WEEK PERIOD:
8/10/2020-8/23/2020

PREVIOUS 2 WEEK PERIOD:
7/27/2020-8/9/2020

PREVIOUS 7 DAYS:
8/24/2020-8/30/2020

Epidemiology - Overview

NCHD's Epidemiology Program is responsible for investigating every reported case of laboratory-confirmed COVID-19. The following information describes the activities of the epidemiology program and provides a description of the current situation with the district.

NCHD Epidemiology only reports Confirmed* and Presumptive* cases that reside within the 13 counties that make up the district. Although serology (i.e. antibody tests) are reportable, they do not meet the CDC case definition for a confirmed or presumptive case, therefore number of serology tests are not included in this report. Any reductions in numbers are a result of data error corrections (i.e. duplication, incorrect case classification, residency, etc). Data corrections are made as soon as they are found and data accuracy is checked daily by NCHD epidemiology staff. The information in this portion of the report is accurate as of 8/30/2020 at 9PM.

SUBSTANTIAL
SPREAD

364

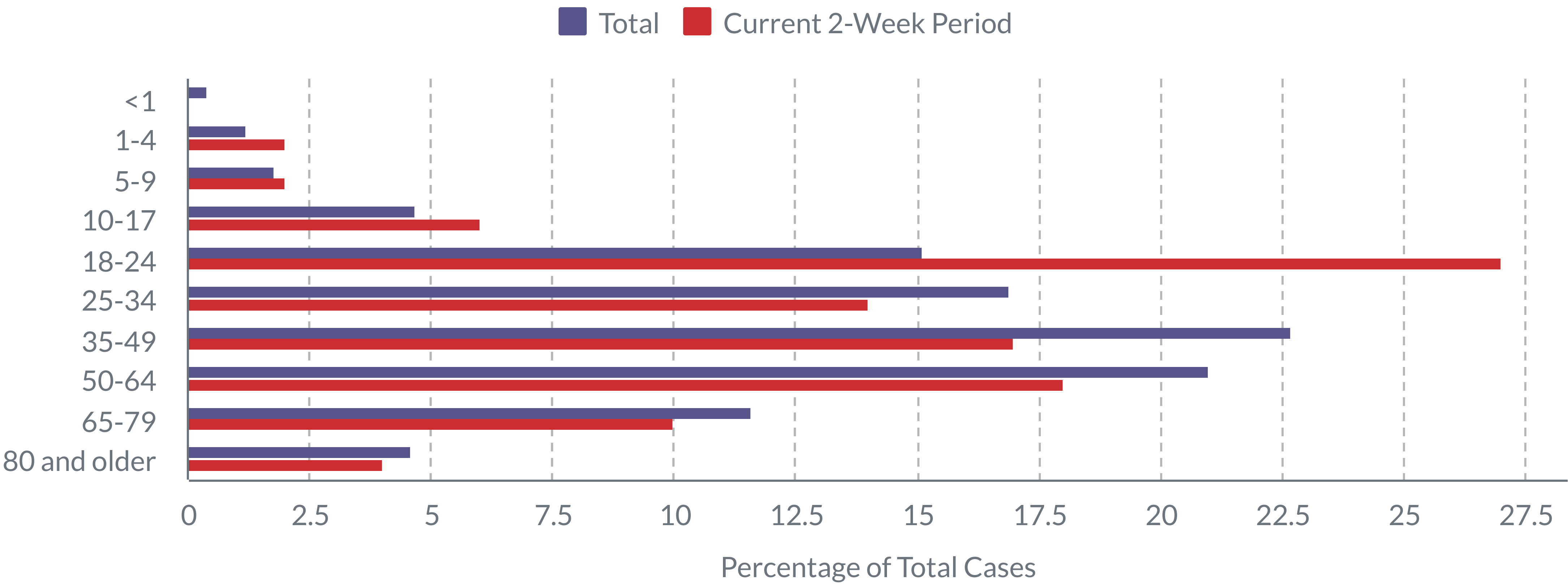
Current 14-Day
Incidence Rate

Total Number of Confirmed and Presumptive	14,187
Median Age (Age Range)	41 (0-103 Years)
Hospitalizations	1,697 (12%)
Deaths	392 (2.8%)
Deaths Median Age (Age Range)	75 (24-100 Years)
Deaths that were Hospitalized	288 (73%)

The incidence rate of COVID-19 for NCHD residents for the **Current 2-Week Period was 374 per 100,000 population (n=1,934; population=530,945)**. The previous 2-week period Incidence Rate was 427 per 100,000 population (n=2,269).

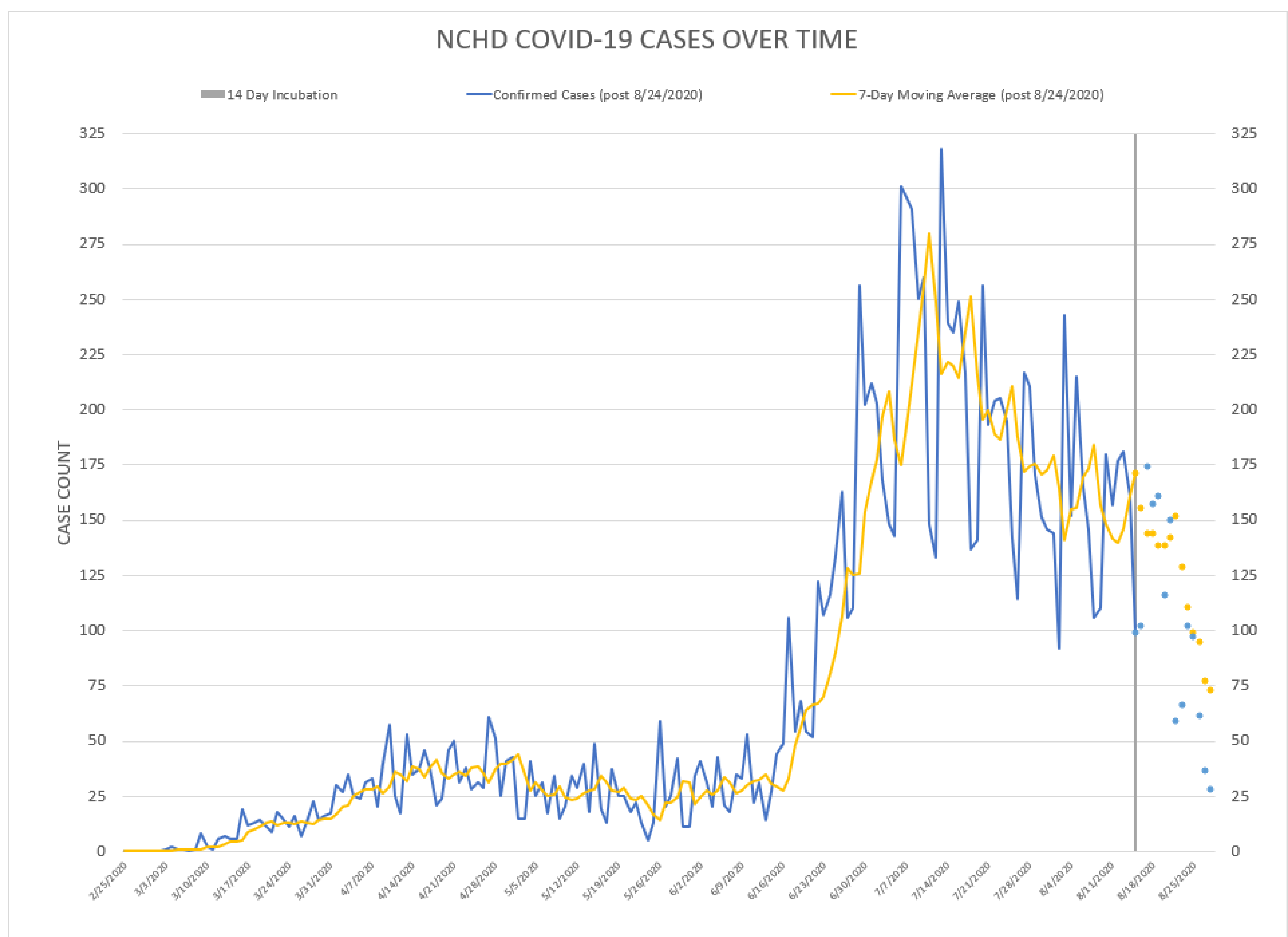
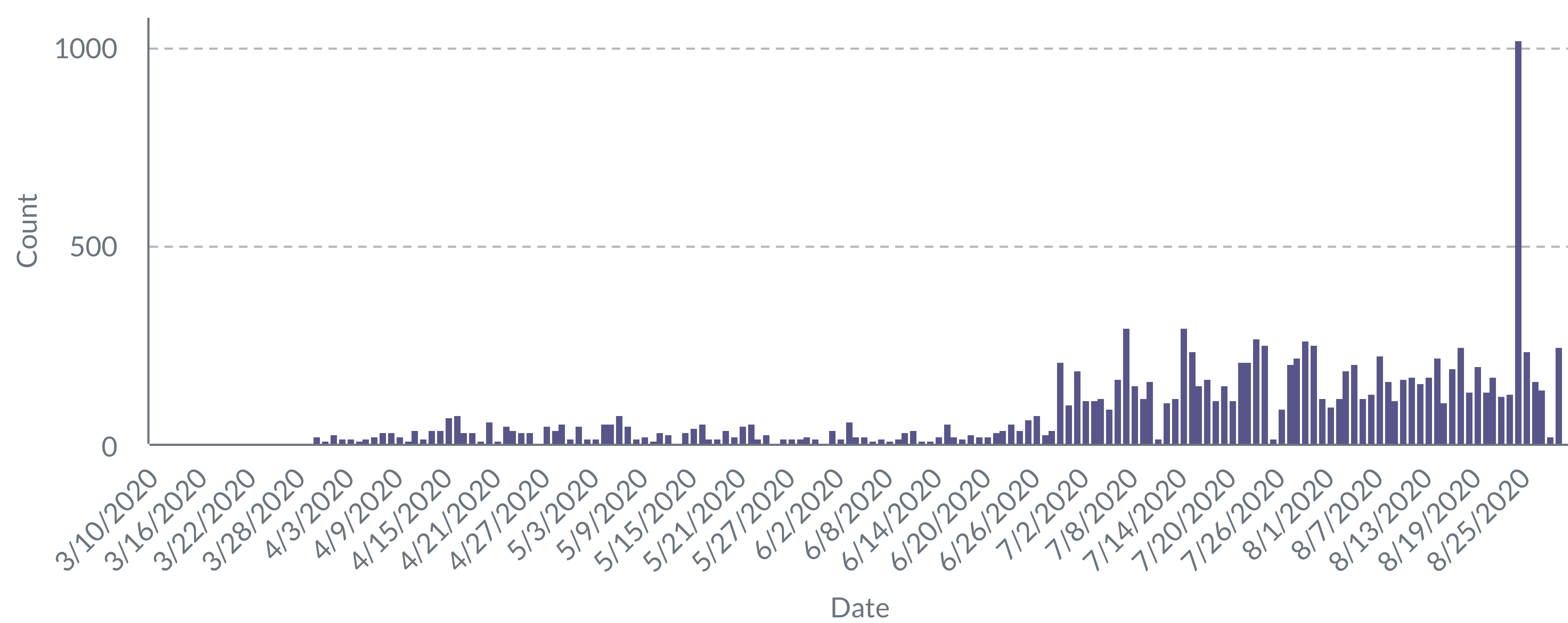
County	Total Confirmed Cases as of 8/31/2020 9PM	Total Presumptive Cases as of 8/31/2020 9PM	Total Presumptive and Confirmed Cases 8/31/2020	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	1674	43	1717	128	50
Bibb	5377	69	5446	743	119
Crawford	151	12	163	23	3
Hancock	356	5	361	58	39
Houston	2617	145	2762	333	67
Jasper	195	67	262	17	3
Jones	447	8	455	39	5
Monroe	591	60	651	75	41
Peach	565	60	625	89	16
Putnam	610	25	635	63	20
Twiggs	165	2	167	36	7
Washington	609	38	647	43	5
Wilkinson	290	6	296	50	17
Total	13647	540	14187	1697	392

Age Distribution of Cases



All data is based on patient county of residence when known.
*Confirmed Cases are those tested using a Molecular Tests (i.e. PCR) since 3/1/2020.
*Presumptive Cases are those tested using an Antigen Test since 3/1/2020

Number of Positive COVID-19 Cases By Day of Report to NCHD

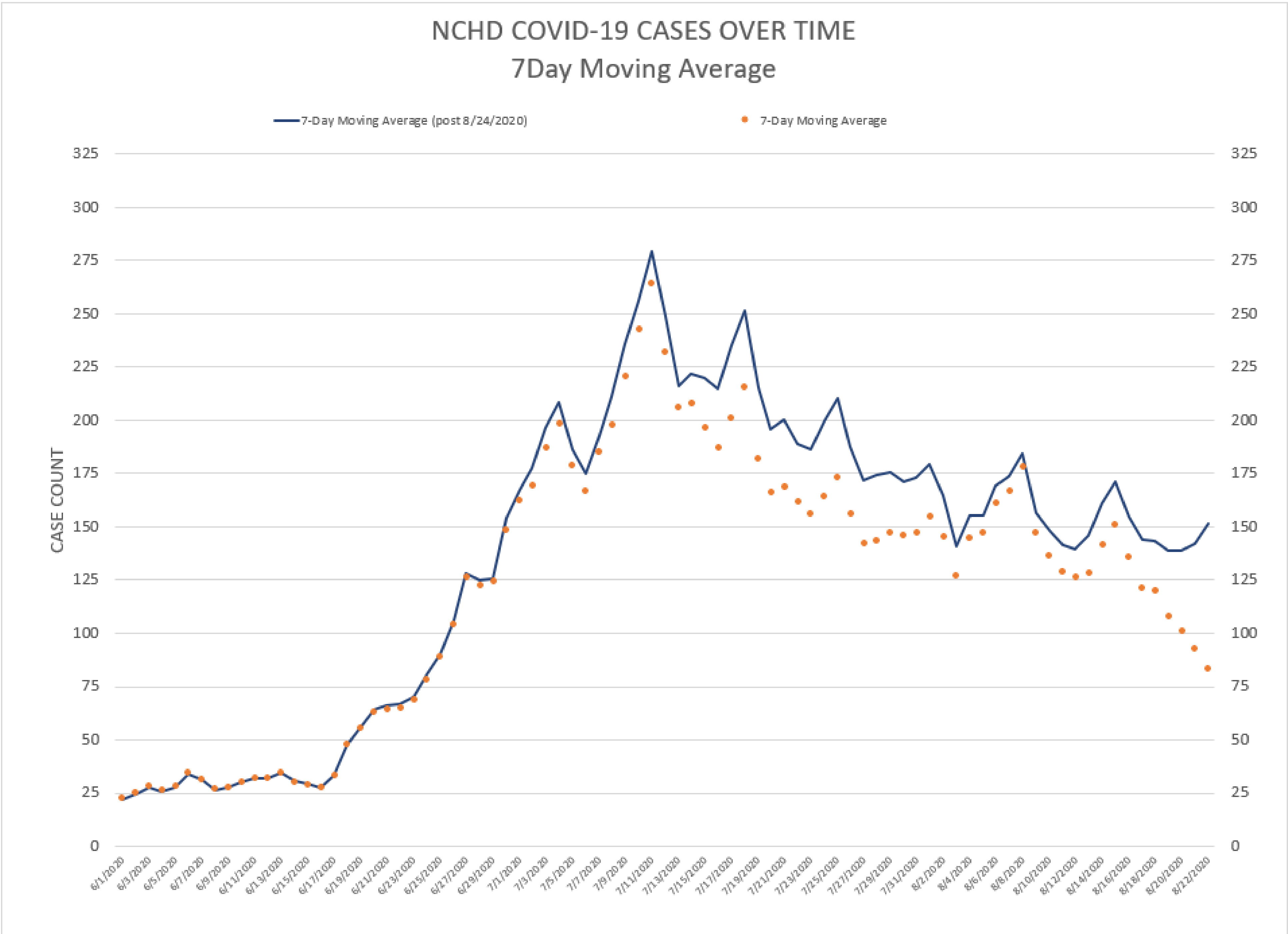
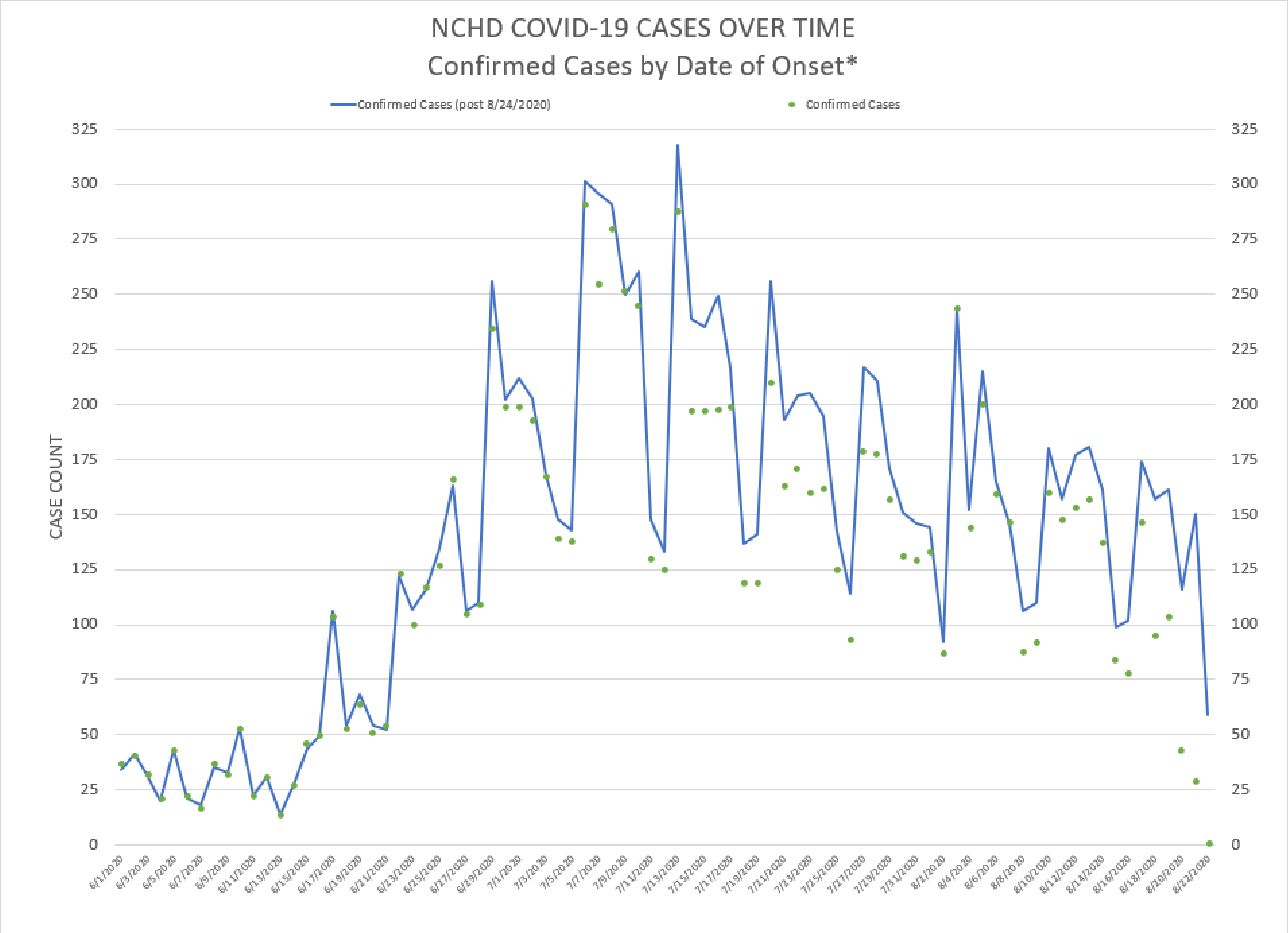


The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1)date of symptom onset; 2)if the date is invalid or missing, the first postive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

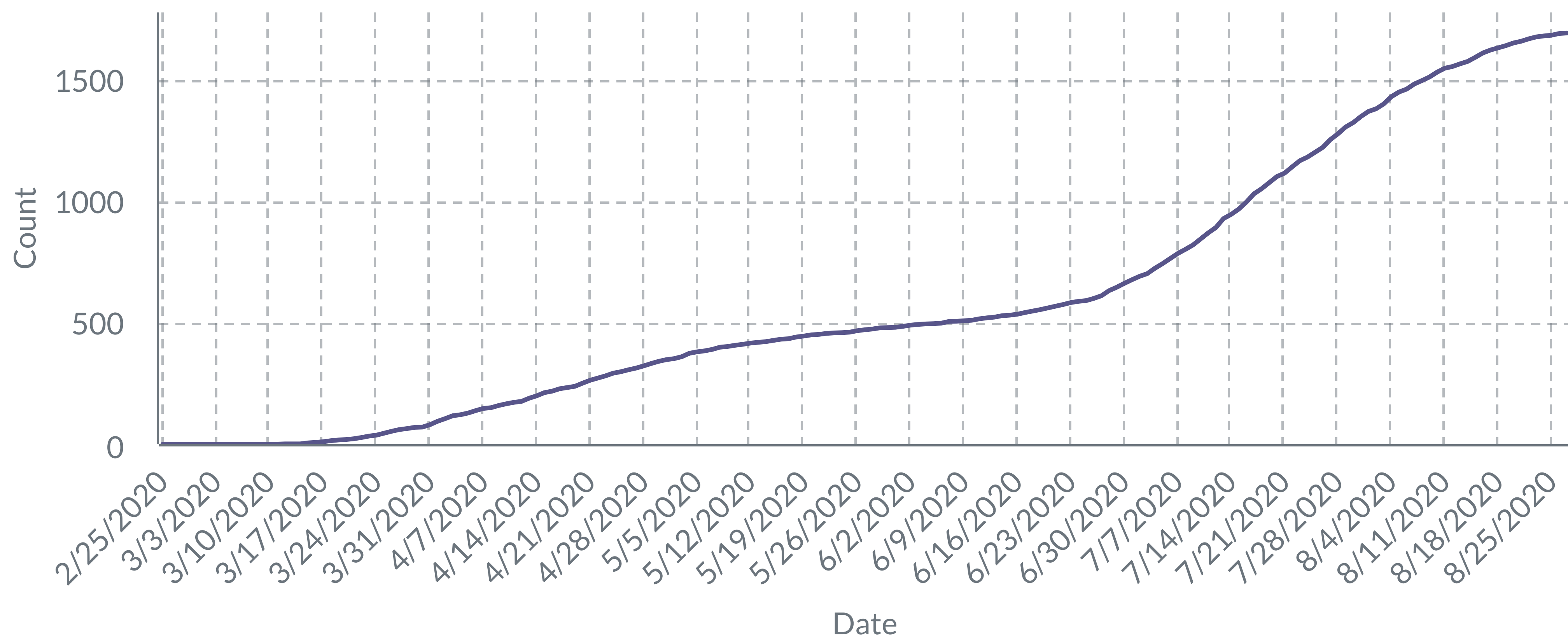
* 14-day window - Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

Note - Data during the reporting period may be incomplete due to the lag in time between when the case was tested and/or reported and submitted to the Georgia DPH for reporting purposes. This delay can vary depending on the testing facility and/or jurisdiction.

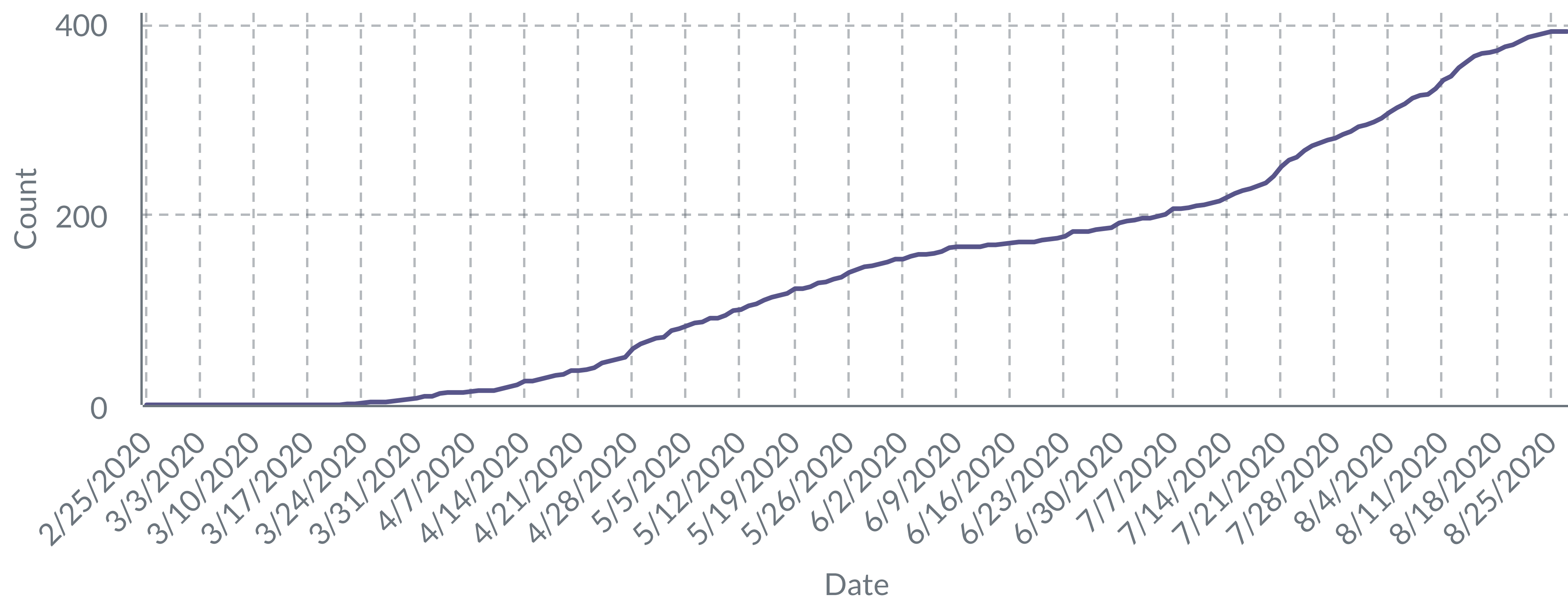
On 8/24/2020, the Georgia Department of Public Health electronically connected to a large electronic health record system that is used locally in middle GA to improve notifiable disease reporting. This caused, what seemed to be initially, in a large surge of COVID-19 cases. The newly reported cases are for tests with collection dates ranging between 6/18/2020-8/22/2020. We continue to work closely with all of our local healthcare partners to ensure that information is correct and to manage any additional duplicates this connection may have caused. To date, we have identified and cleaned out over 300 duplicate reports. The following 2 graphs show the difference in case reports and moving averages between 6/1/2020-8/23/2020.



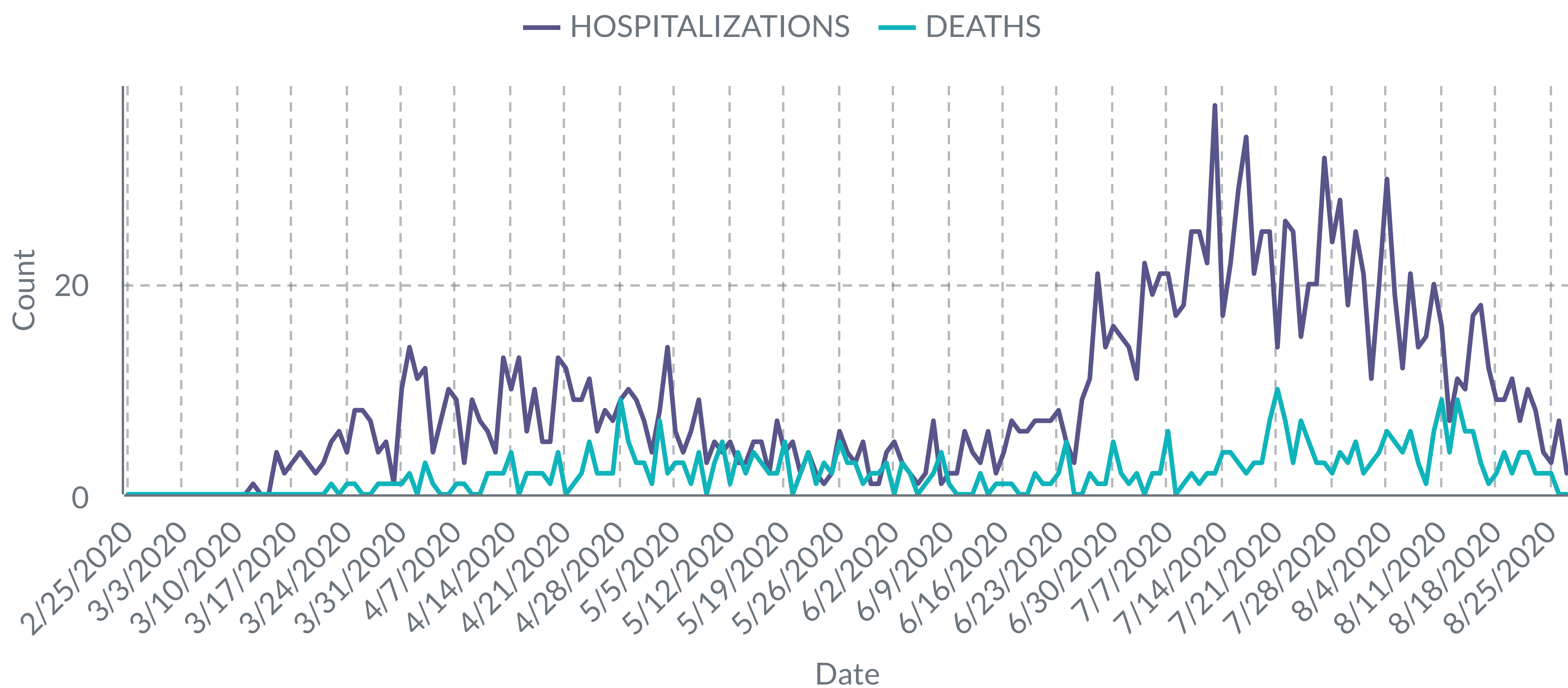
Hospitalizations Over Time



Deaths Over Time



Hospitalizations and Death By Date of Occurrence



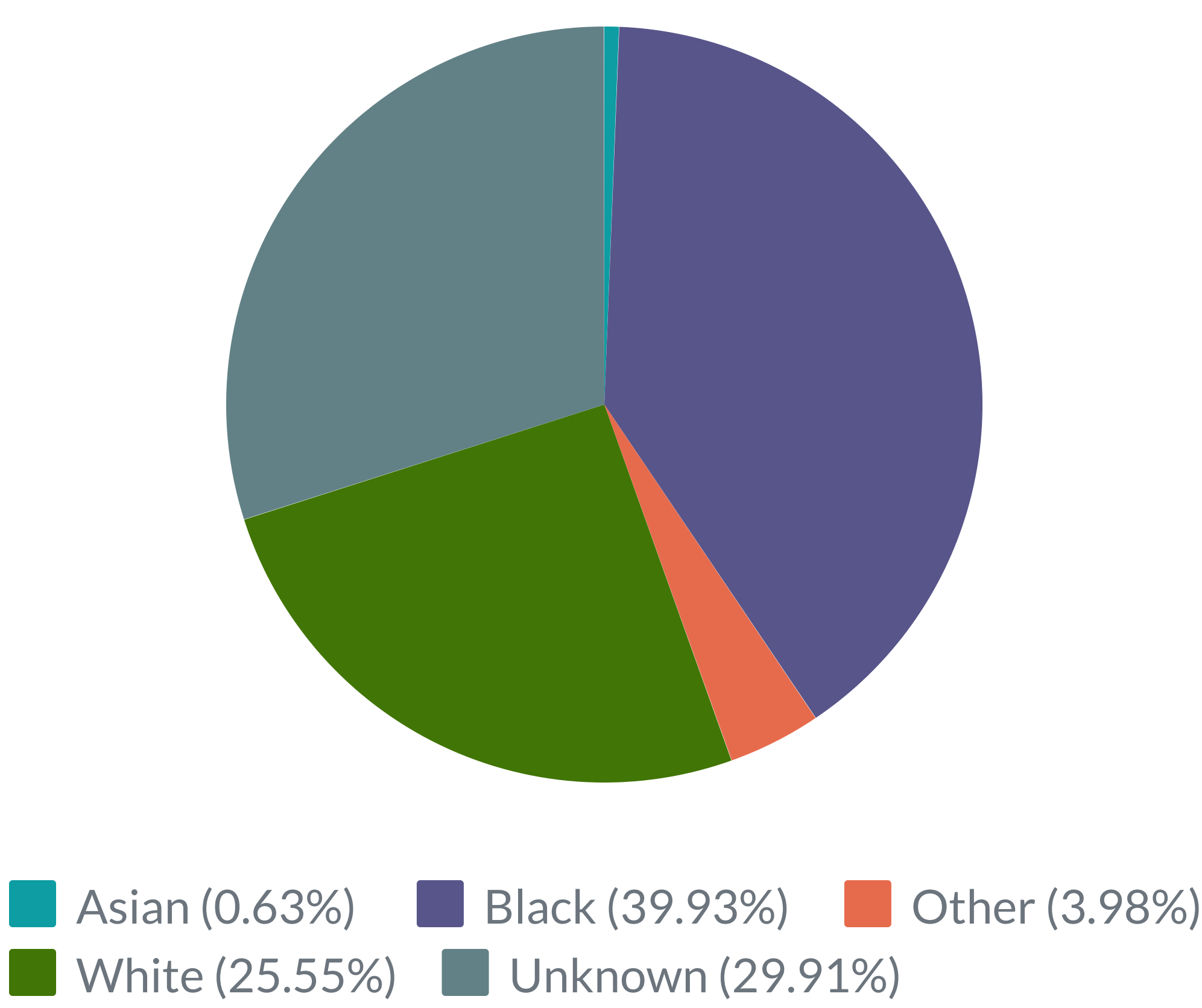
76% of Hospitalized Cases have been reported as being discharged.

9% of Cases have been identified as Healthcare Workers.

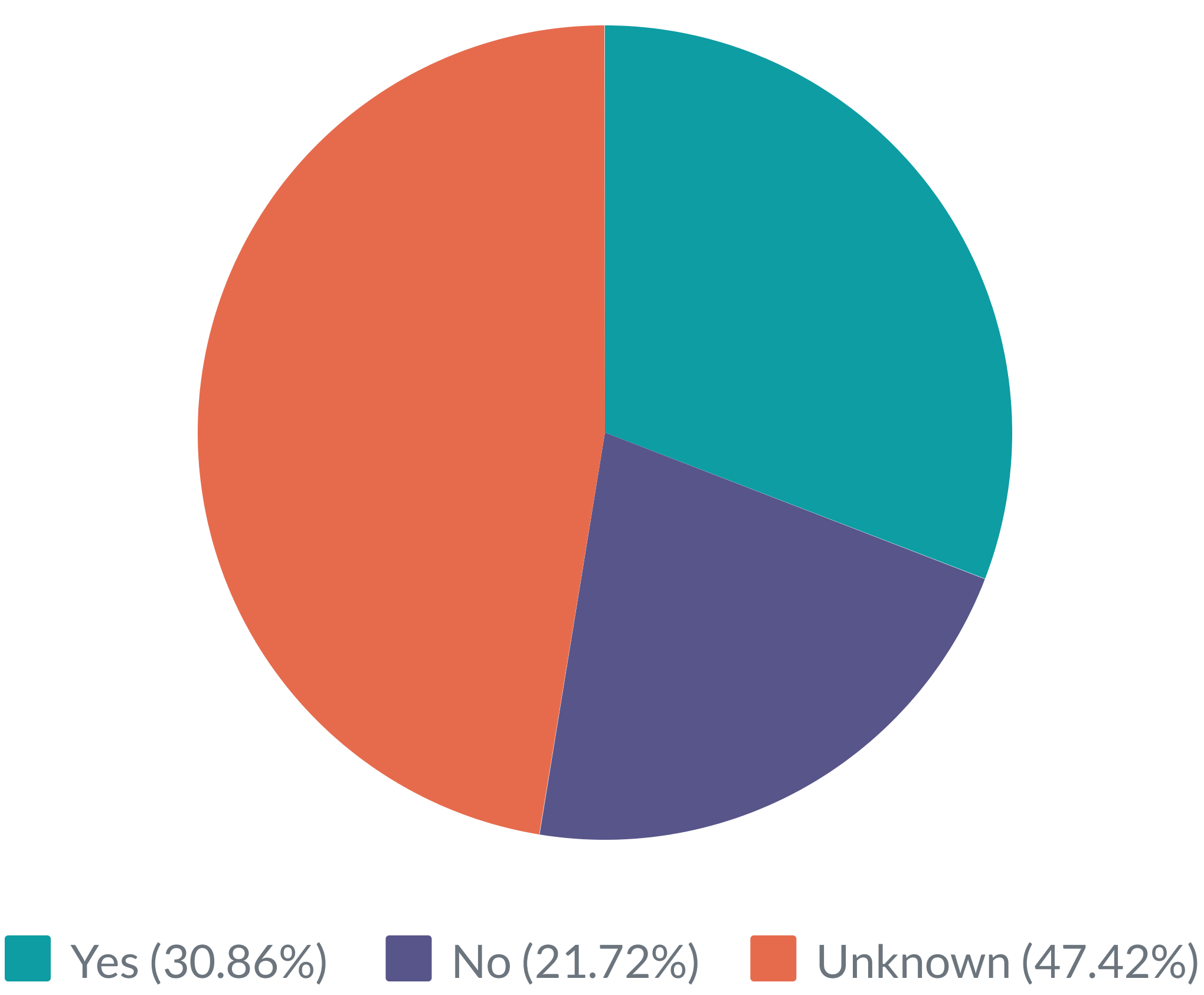
49% of Deaths are associated with a congregate setting outbreak.

13% of Cases are associated with a congregate setting outbreak.

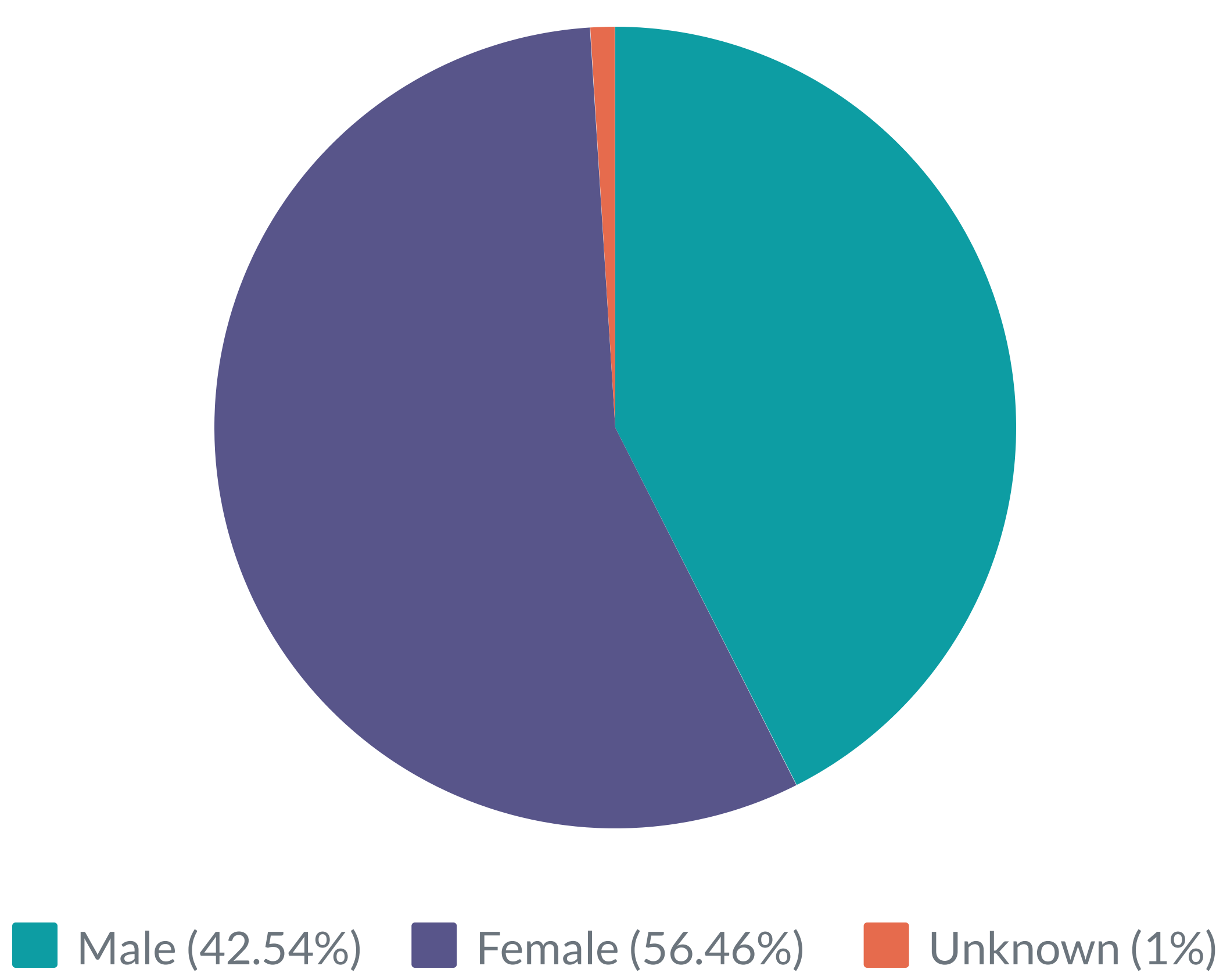
Race Distribution of Cases



Underlying Health Conditions



Gender Distribution of Cases



Baldwin County - Substantial Spread

AREA OF CONCERN: Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Baldwin County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

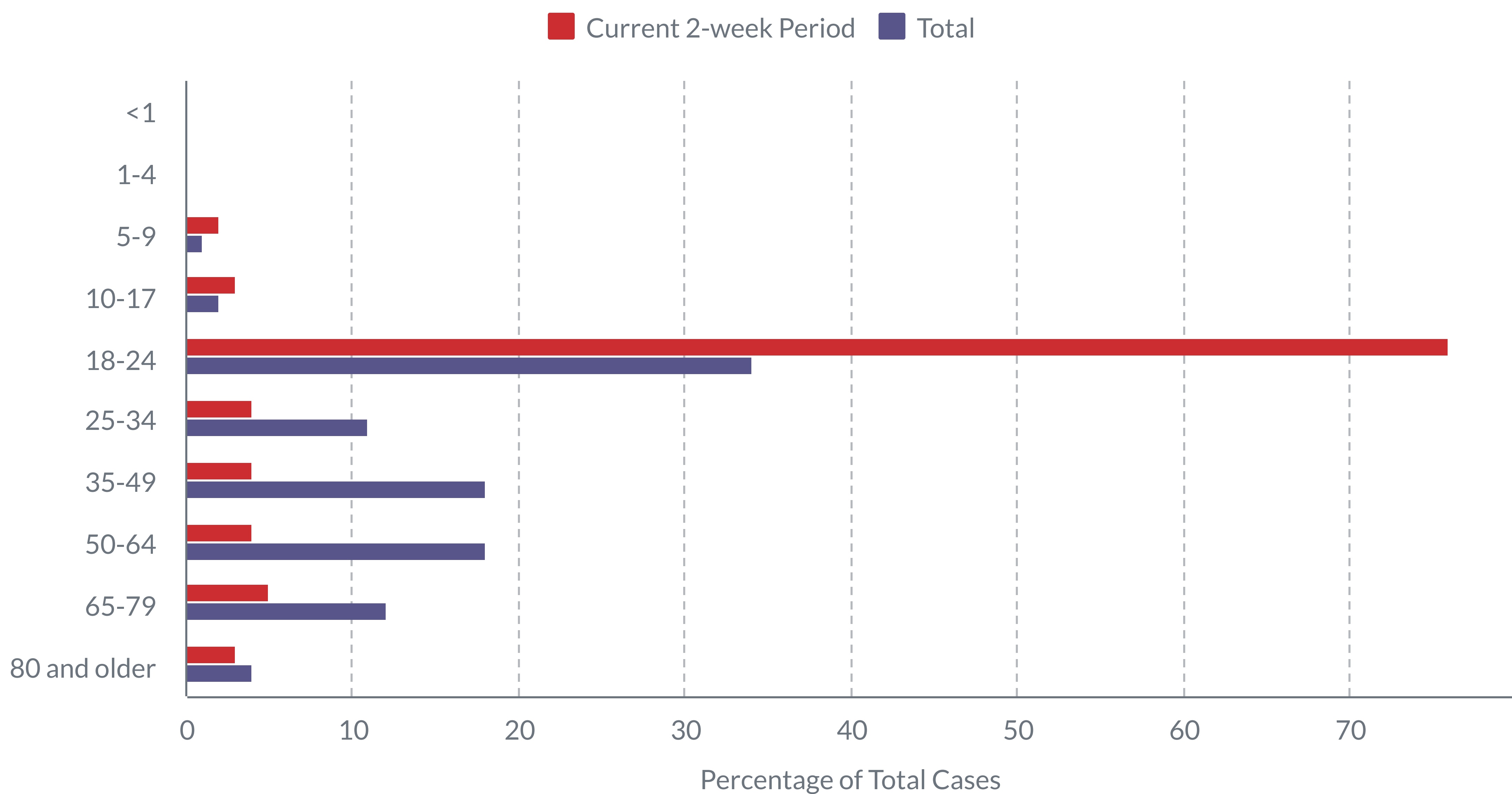
970

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Baldwin County residents from **the Current 2-Week Period was 970 per 100,000 population (n=435; population=44,823).** The previous 2-week Incidence Rate was 444 (n=199) per 100,000 population.

119% increase in newly Confirmed COVID-19 Cases amongst Baldwin County residents between the **Current and Previous 2-week periods.**

Age Distribution of Cases in Baldwin County



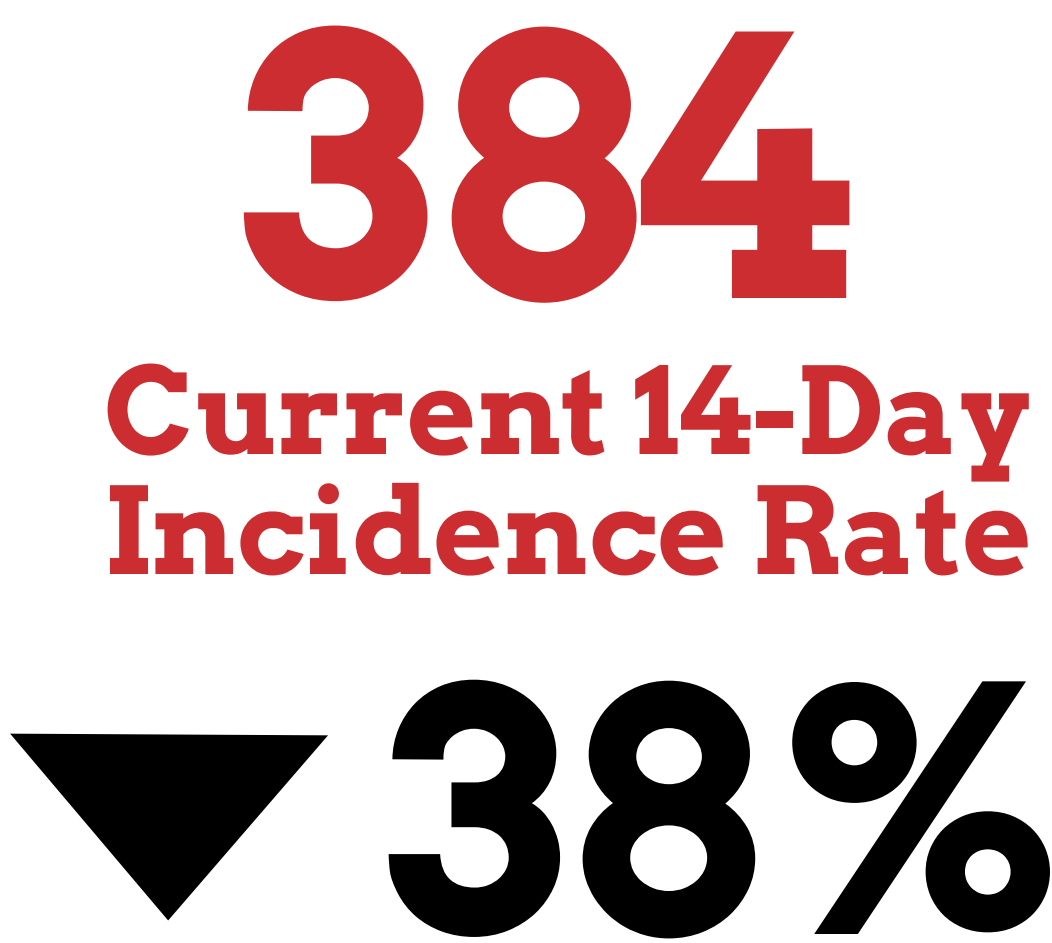
1%

Current 2-week Period Outbreak Related Cases

The cases reported in Baldwin County for the Current 2-week period associated with an outbreak account for 1% (n=4) of the total cases reported during that time county-wide. During this time period, 75% (n=3) of the outbreak-related cases are associated with a congregate care setting. The other 99% of cases reported during that timeframe in Baldwin County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 22% (379) of cases reported in Baldwin County have been linked to an outbreak.

Bibb County - Substantial Spread

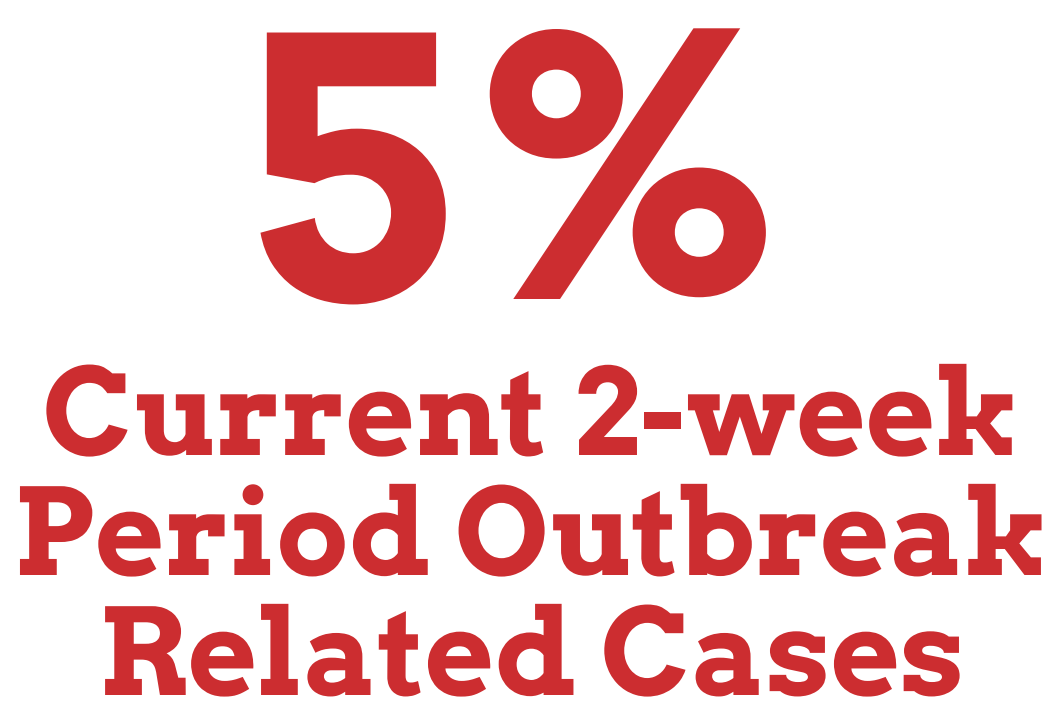
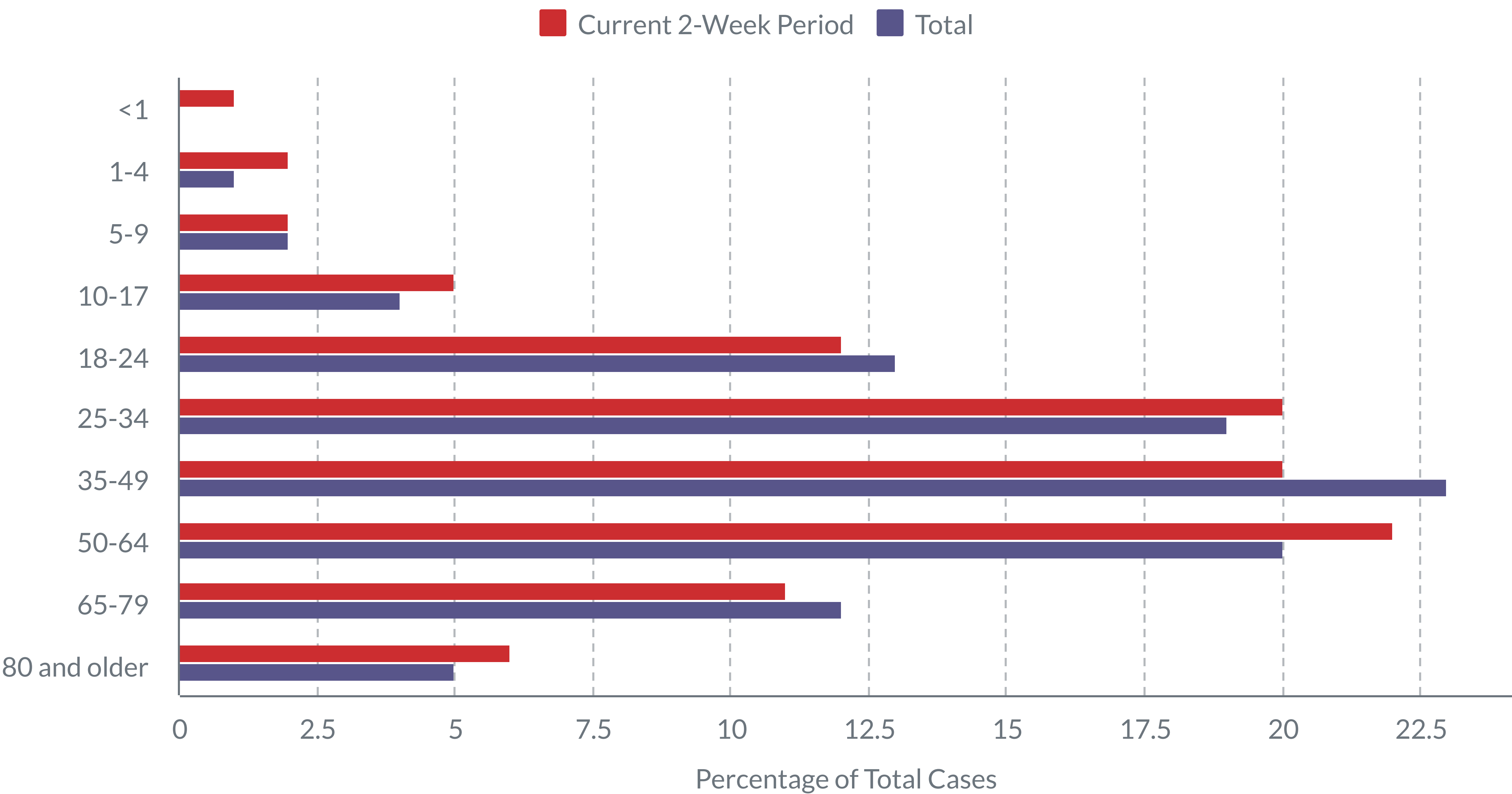
AREA OF CONCERN: Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Bibb County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.



The incidence rate of COVID-19 for Bibb County residents from **the Current 2-Week Period was 384 per 100,000 population (n=588; population=153,095)**. The previous 2-week Incidence Rate was 622 (n=953) per 100,000 population.

38% decrease in newly Confirmed COVID-19 Cases amongst Bibb County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Bibb County



The cases reported in Bibb County for the Current 2-Week Period associated with an outbreak account for 5% (n=29) of the total cases reported during that time county-wide. During this time period, 100% (n=29) of the outbreak-related cases are associated with a congregate care setting. The other **95%** of cases reported during that timeframe in Bibb County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 10% (n=524) of cases reported in Bibb County have been linked to an outbreak.

Crawford County - Substantial Spread

AREA OF CONCERN: Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Crawford County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

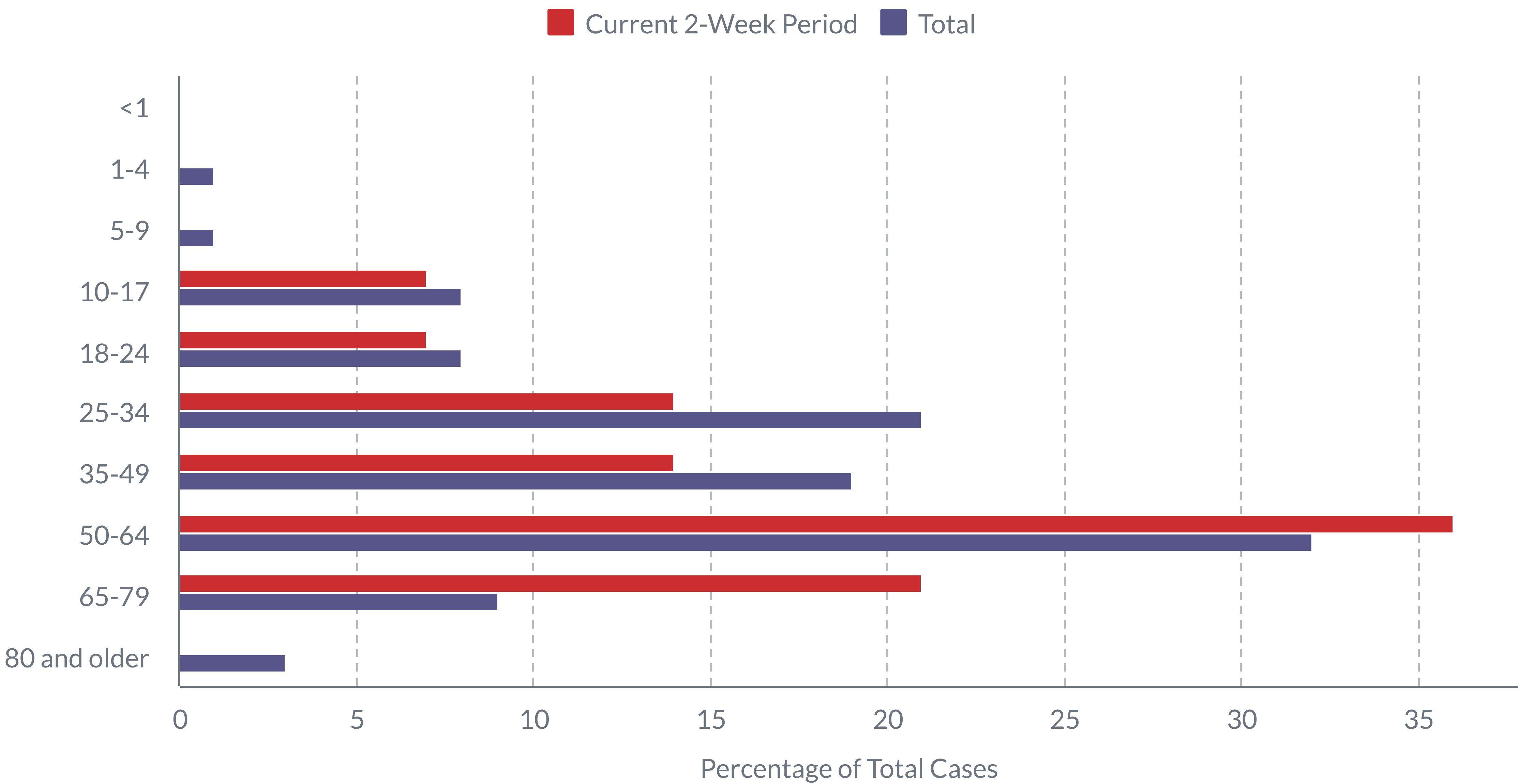
227
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Crawford County residents from **the Current 2-week period was 227 per 100,000 population (n=28; population=12,318)**. The previous 2-week Incidence Rate was 195 (n=24) per 100,000 population.

▲ 17%

17% increase in newly Confirmed COVID-19 Cases amongst Crawford County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Crawford County



7%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Crawford County for the Current 2-Week Period associated with an outbreak account for 7% (n=2) of the total cases reported during that time county-wide. During this time period, 50% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other **93%** of cases reported during that timeframe in Crawford County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 17% (n=28) of cases reported in Crawford County have been linked to an outbreak.

Hancock County - Substantial Spread

AREA OF CONCERN: Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Hancock County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

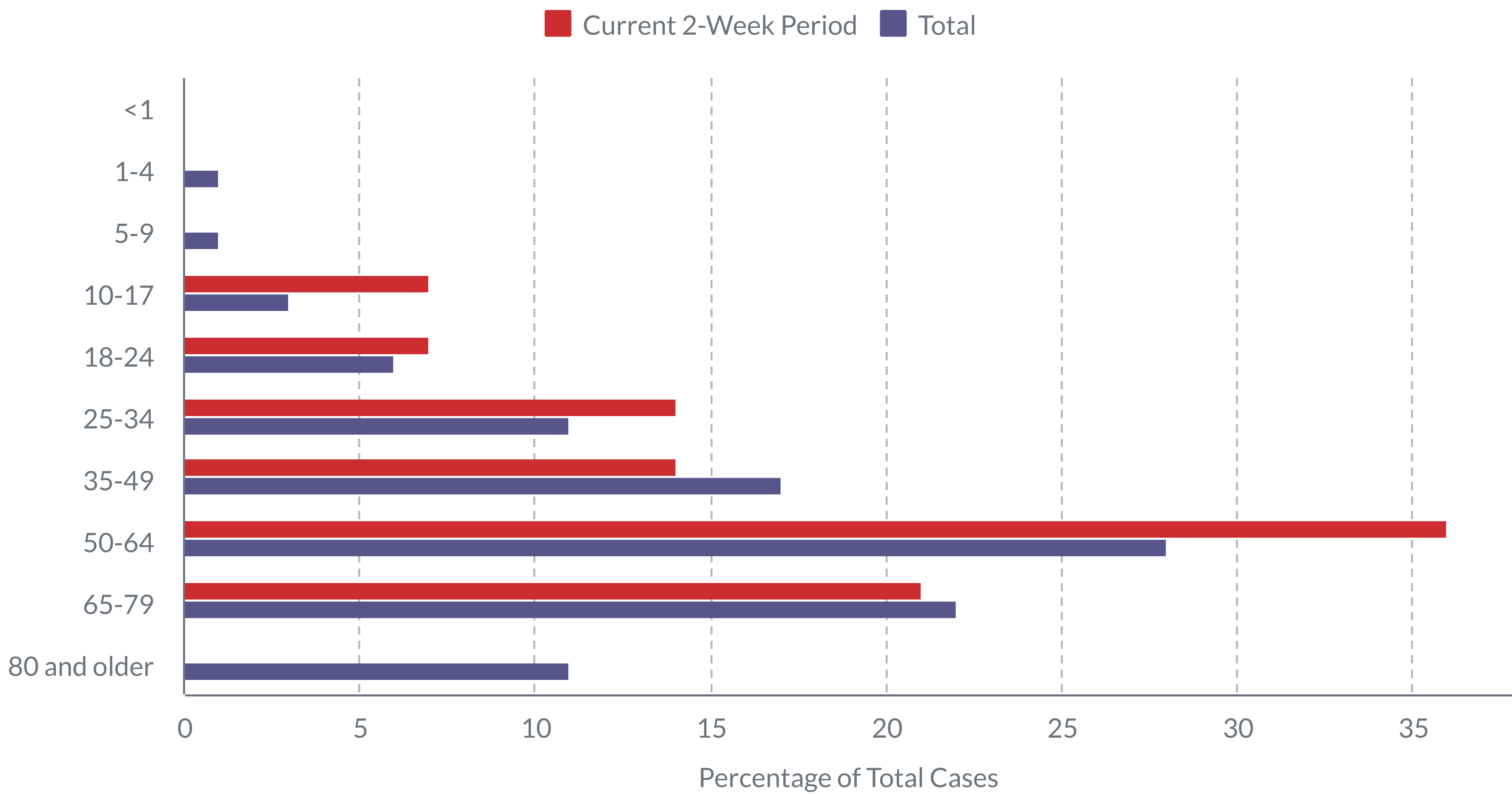
168
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Hancock County residents from **the Current 2-week period was 264 per 100,000 population (n=14; population=8,348)**. The previous 2-week Incidence Rate was 479 (n=40) per 100,000 population.

▼ 65%

65% decrease in newly Confirmed COVID-19 Cases amongst Hancock County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Hancock County



7%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Hancock County for the Current 2-Week Period associated with an outbreak account for 7% (n=1) of the total cases reported during that time county-wide. During this time period, 100% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other **93%** of cases reported during that timeframe in Hancock County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 42% (n=150) of cases reported in Hancock County have been linked to an outbreak.

Houston County - Substantial Spread

3% of Emergency Department Visits captured in syndromic surveillance for residents of Houston County were categorized as COVID-19 Syndrome since 8/15/2020.

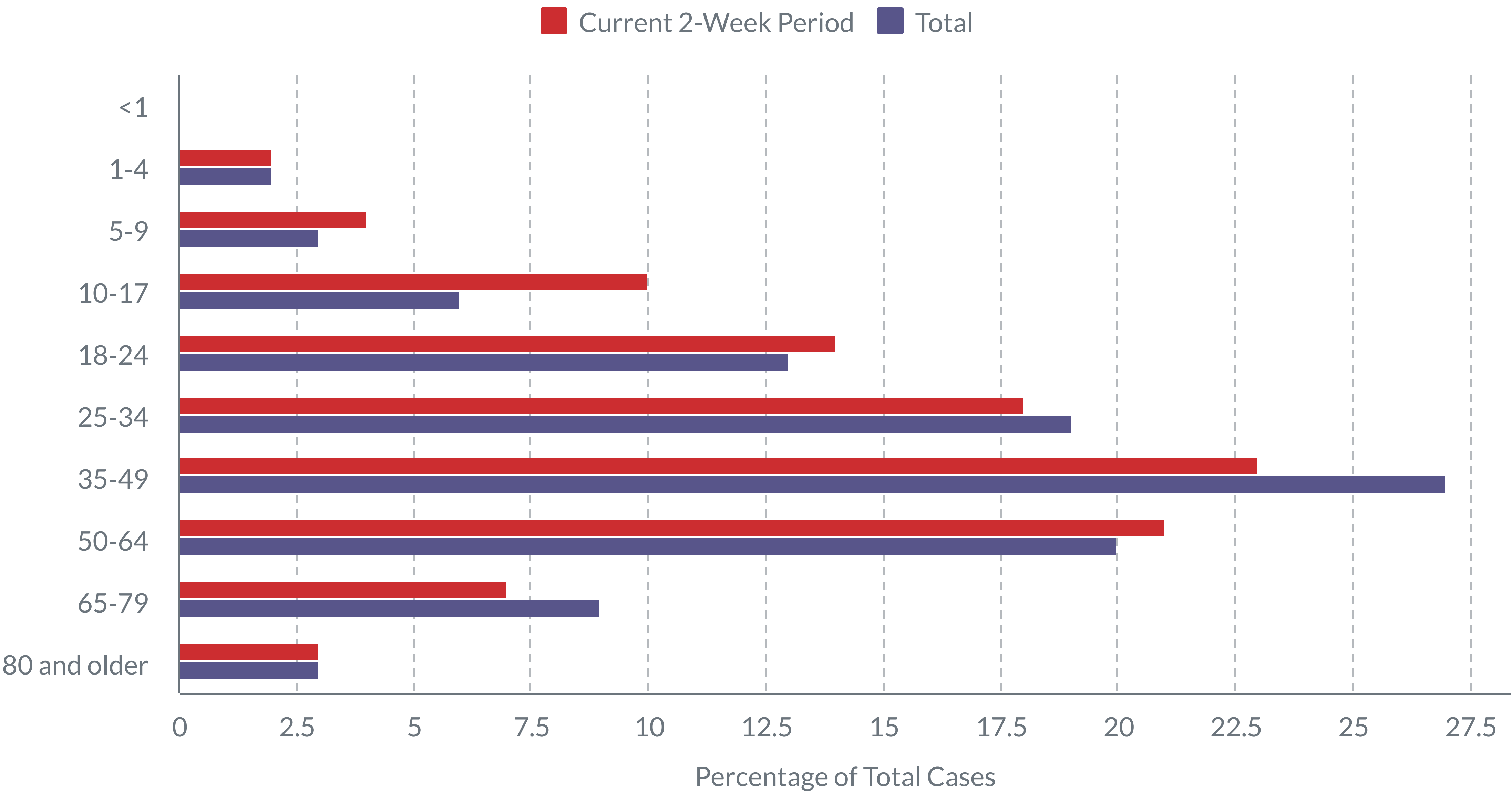
256
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Houston County residents from the **Current 2-Week Period was 256 per 100,000 population (n=398; population=155,469)**. The previous 2-week Incidence Rate was 239 (n=372) per 100,000 population.

▲ 7%

7% increase in newly Confirmed COVID-19 Cases amongst Houston County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Houston County



1%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Houston County for the Current 2-Week Period associated with an outbreak account for 1% (n=2) of the total cases reported during that time county-wide. During this time period, 50% (n=1) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Houston County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 7% (n=205) of cases reported in Houston County have been linked to an outbreak.

Jasper County - Substantial Spread

6% of Emergency Department Visits captured in syndromic surveillance for residents of Jasper County were categorized as COVID-19 Syndrome since 8/15/2020.

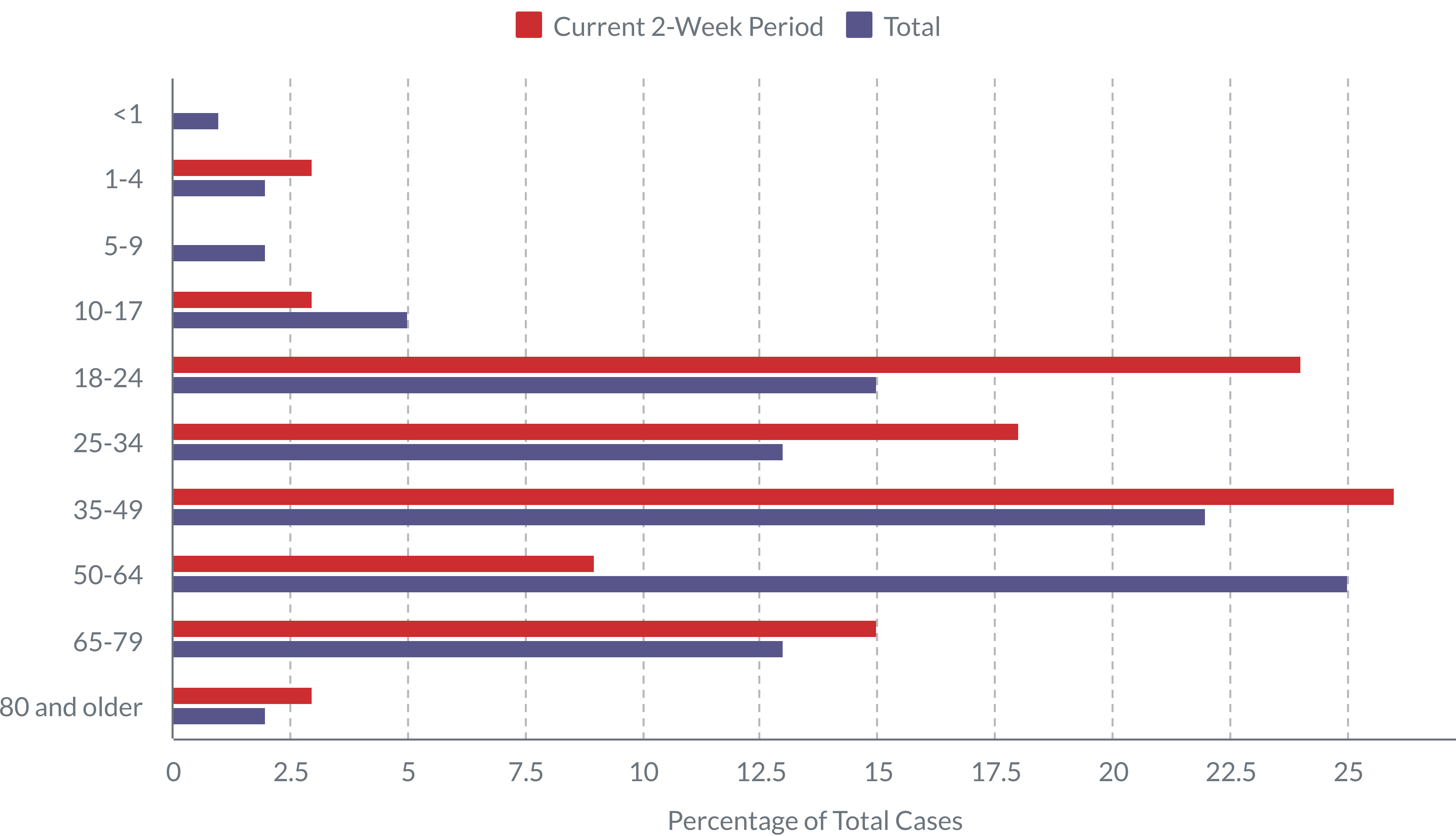
242
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Jasper County residents from the **Current 2-Week Period** was **242 per 100,000 population (n=34; population=14,040)**. The previous 2-week Incidence Rate was 335 (n=47) per 100,000 population.

▼ 28%

28% decrease in newly Confirmed COVID-19 Cases amongst Jasper County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Jasper County



3%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Jasper County for the Current 2-Week Period associated with an outbreak account for 3% (n=1) of the total cases reported during that time county-wide. The other **97%** of cases reported during that timeframe in Jasper County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 5% (n=14) of cases reported in Jasper County have been linked to an outbreak.

Jones County - Substantial Spread

AREA OF CONCERN: Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Jones County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

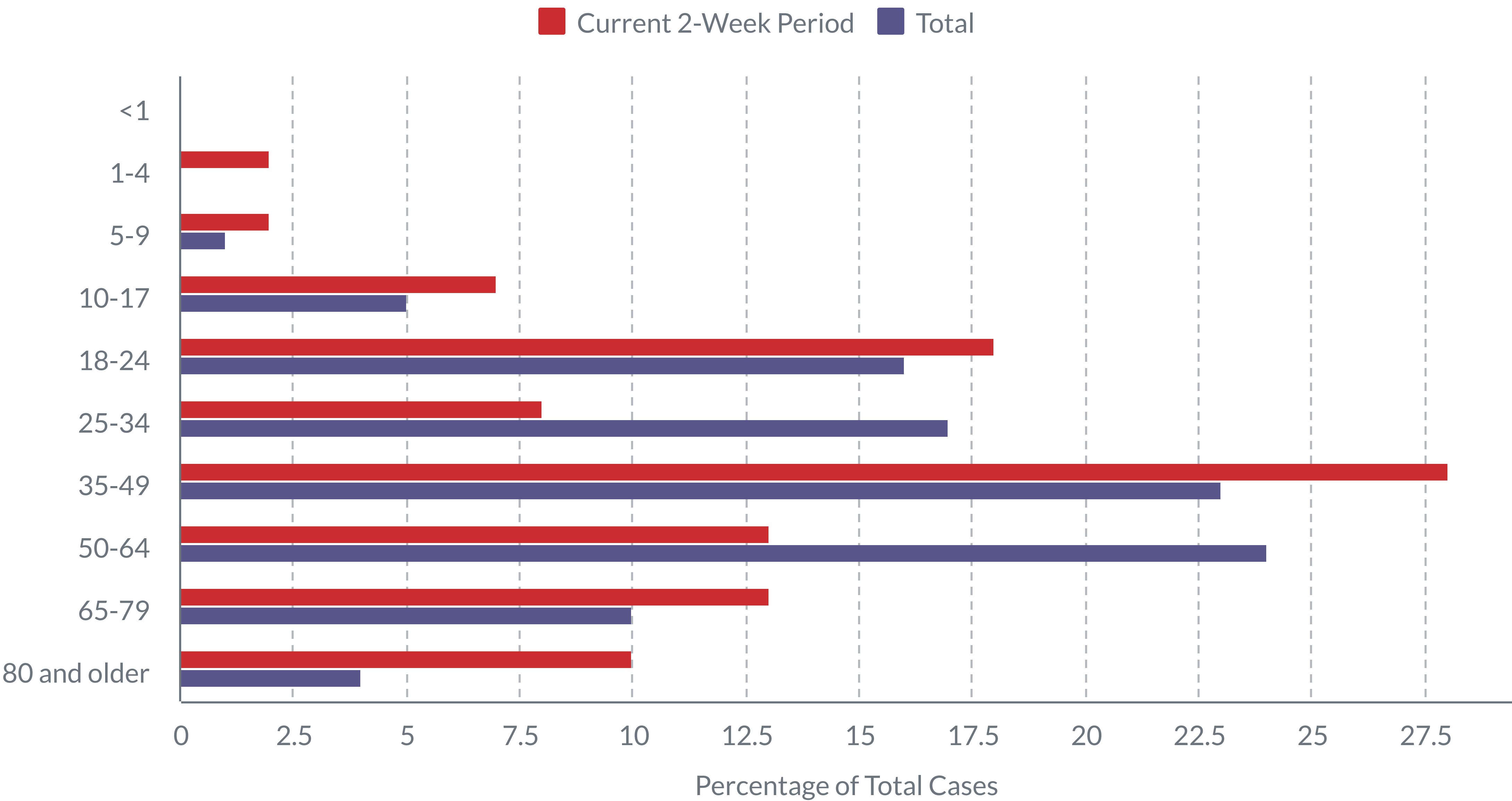
217
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Jones County residents from the **Current 2-Week Period was 217 per 100,000 (n=62; population=28,616)**. The previous 2-week Incidence Rate was 290 (n=83) per 100,000 population.

▼25%

25% decrease in newly Confirmed COVID-19 Cases amongst Jones County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Jones County



0%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Jones County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Jones County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6% (n=29) of cases reported in Jones County have been linked to an outbreak.

Monroe County - Substantial Spread

AREA OF CONCERN: Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Monroe County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

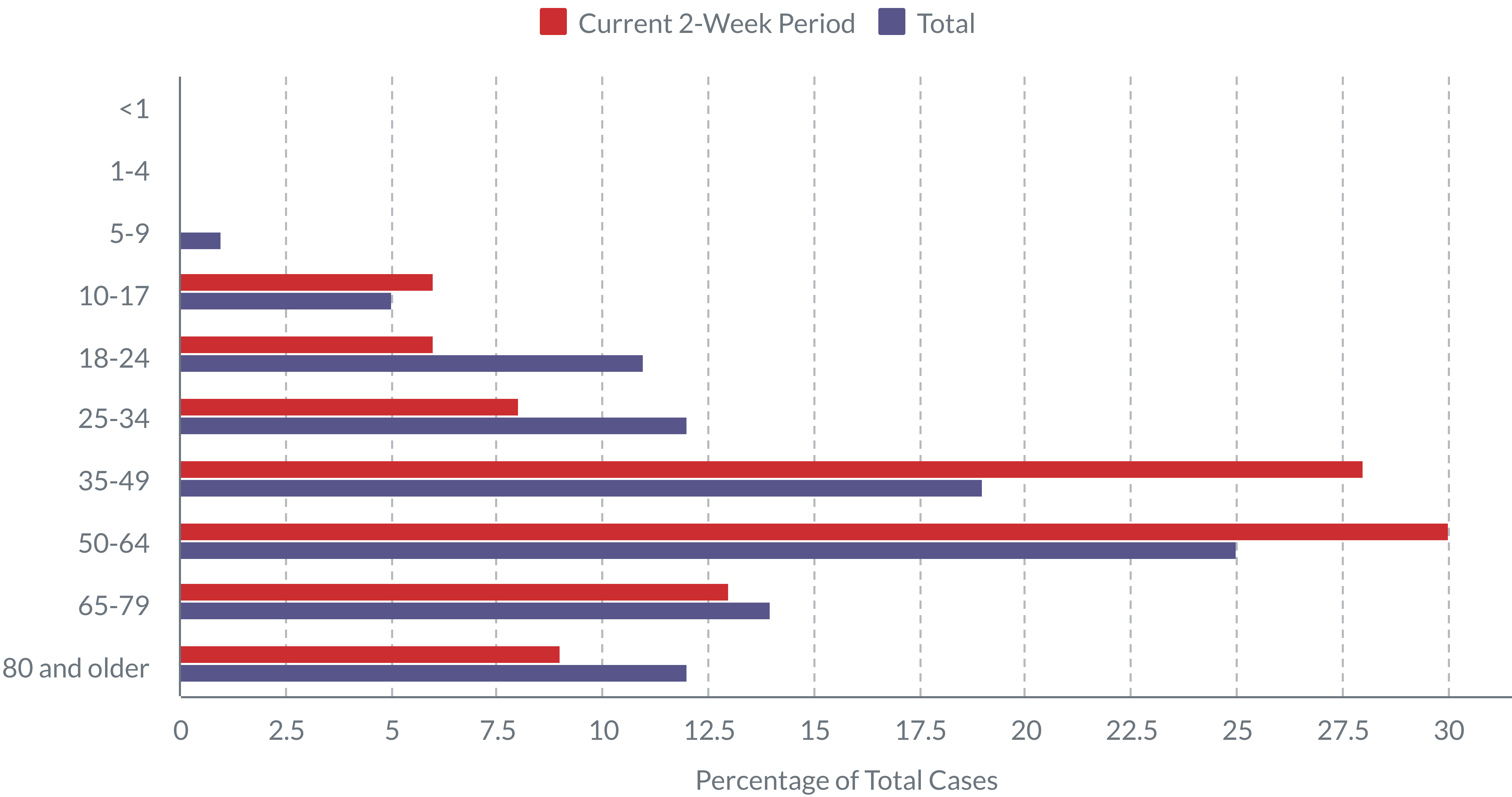
233
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Monroe County residents from the **Current 2-Week Period** was **233 per 100,000 population (n=64; population=27,520)**. The previous 2-week Incidence Rate was 294 (n=81) per 100,000 population.

▼ 21%

21% decrease in newly Confirmed COVID-19 Cases amongst Monroe County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Monroe County



9%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Monroe County from the Current 2-Week Period associated with an outbreak account for 9% (n=6) of the total cases reported during that time county-wide. During this time period, 100% (n=6) of the outbreak-related cases are associated with a congregate care setting. The other **91%** of cases reported during that timeframe in Monroe County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 20% (n=129) of cases reported in Monroe County have been linked to an outbreak.

Peach County - Substantial Spread

3% of Emergency Department Visits captured in syndromic surveillance for residents of Peach County were categorized as COVID-19 Syndrome since 8/15/2020.

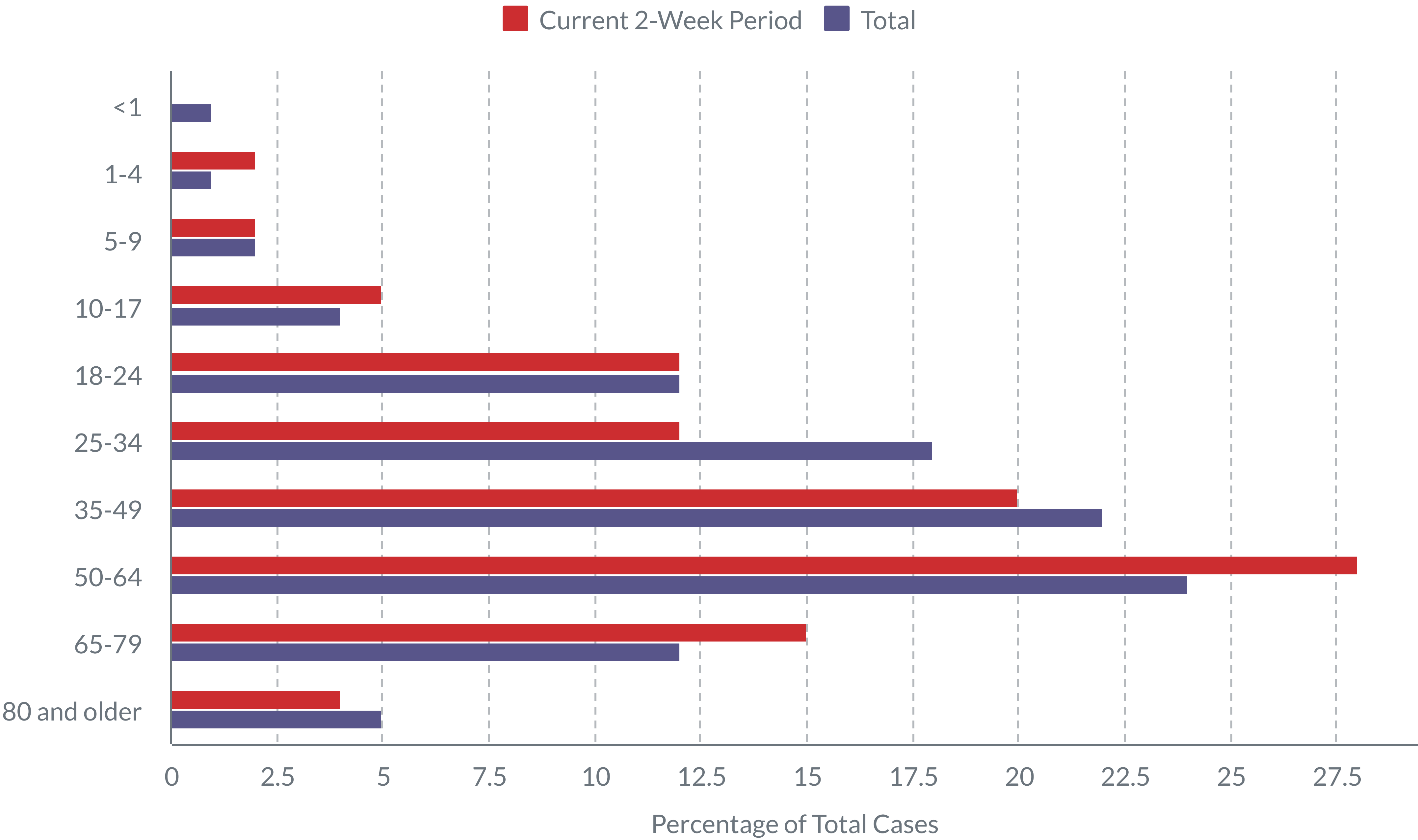
344
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Peach County residents from the **Current 2-Week Period was 344 per 100,000 population (n=94; population=27,297)**. The previous 2-week Incidence Rate was 480 (n=131) per 100,000 population.

▼28%

28% decrease in newly Confirmed COVID-19 Cases amongst Peach County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Peach County



1%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Peach County from the Current 2-Week Period associated with an outbreak account for 1% (n=1) of the total cases reported during that time county-wide. During this time period, 100% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other **99%** of cases reported during that timeframe in Peach County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 5% (n=33) of cases reported in Peach County have been linked to an outbreak.

Putnam County - Substantial Spread

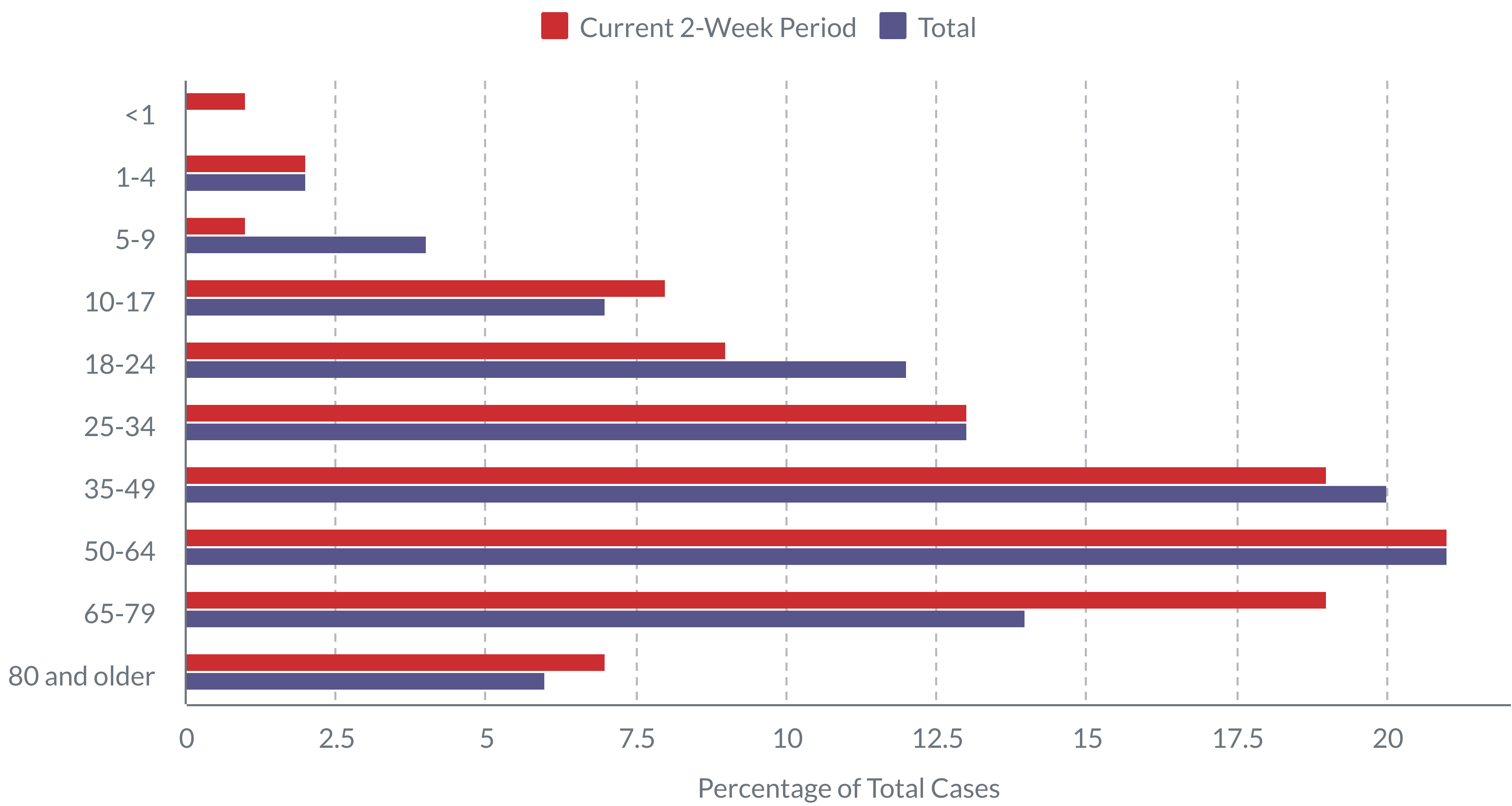
3% of Emergency Department Visits captured in syndromic surveillance for residents of Putnam County were categorized as COVID-19 Syndrome since 8/15/2020.

413
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Putnam County residents from the **Current 2-week Period was 413 per 100,000 population (n=90; population=21,809)**. The previous 2-week Incidence Rate was 591 (n=129) per 100,000 population.

▼ 30% 30% decrease in newly Confirmed COVID-19 Cases amongst Putnam County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Putnam County



0%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Putnam County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Putnam County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 10% (n=61) of cases reported in Putnam County have been linked to an outbreak.

Twiggs County - Substantial Spread

7% of Emergency Department Visits captured in syndromic surveillance for residents of Twiggs County were categorized as COVID-19 Syndrome since 8/15/2020.

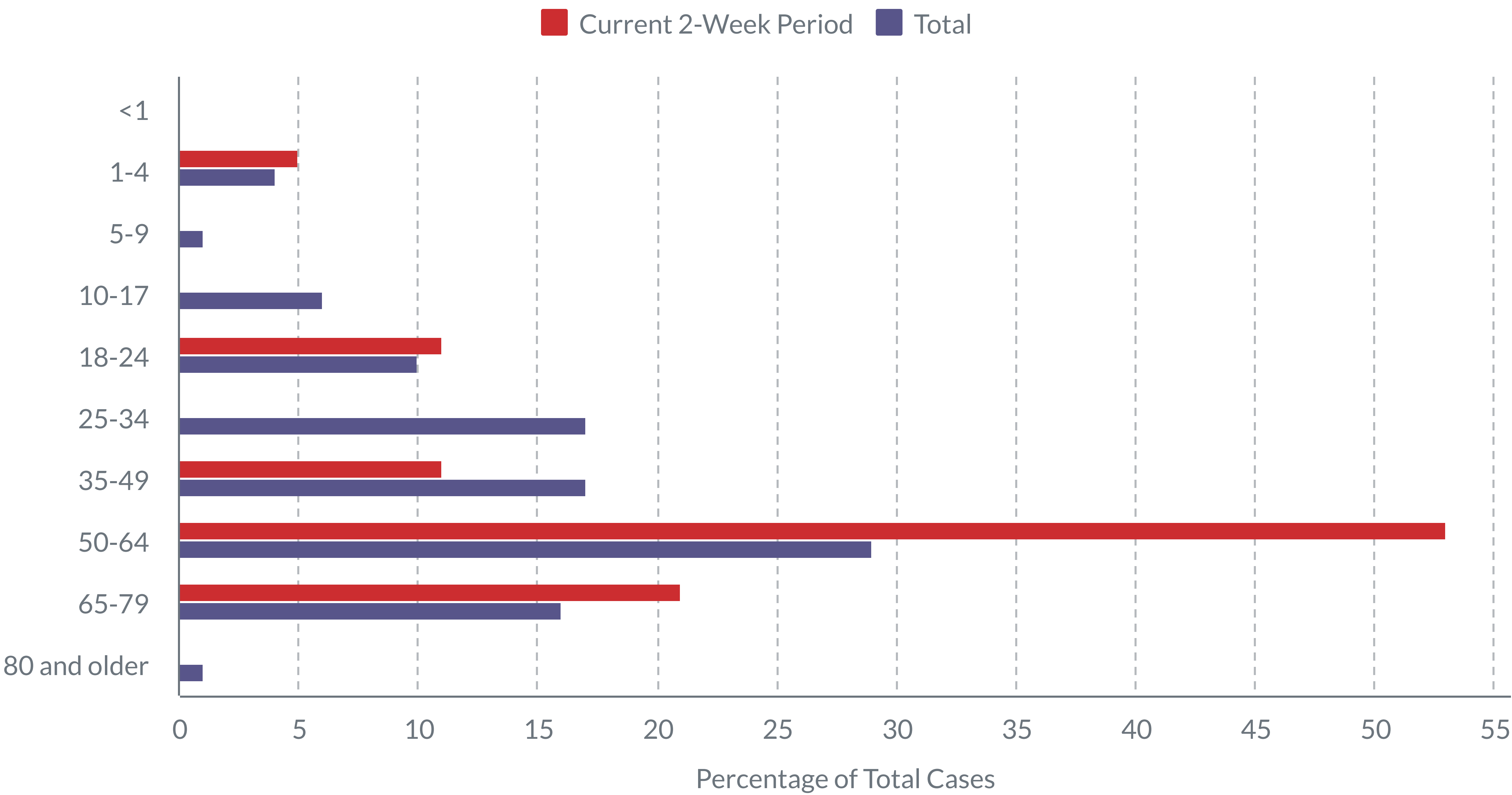
232
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Twiggs County residents from the **Current 2-Week Period was 232 per 100,000 population (n=19; population=8,188)**. The previous 2-week period Incidence Rate was 415 (n=34) per 100,000 population.

▼ 44%

44% decrease in newly Confirmed COVID-19 Cases amongst Twiggs County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Twiggs County



0%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Twiggs County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Twiggs County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6% (n=9) of cases reported in Twiggs County have been linked to an outbreak.

Washington County - Substantial Spread

7% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome since 8/15/2020.

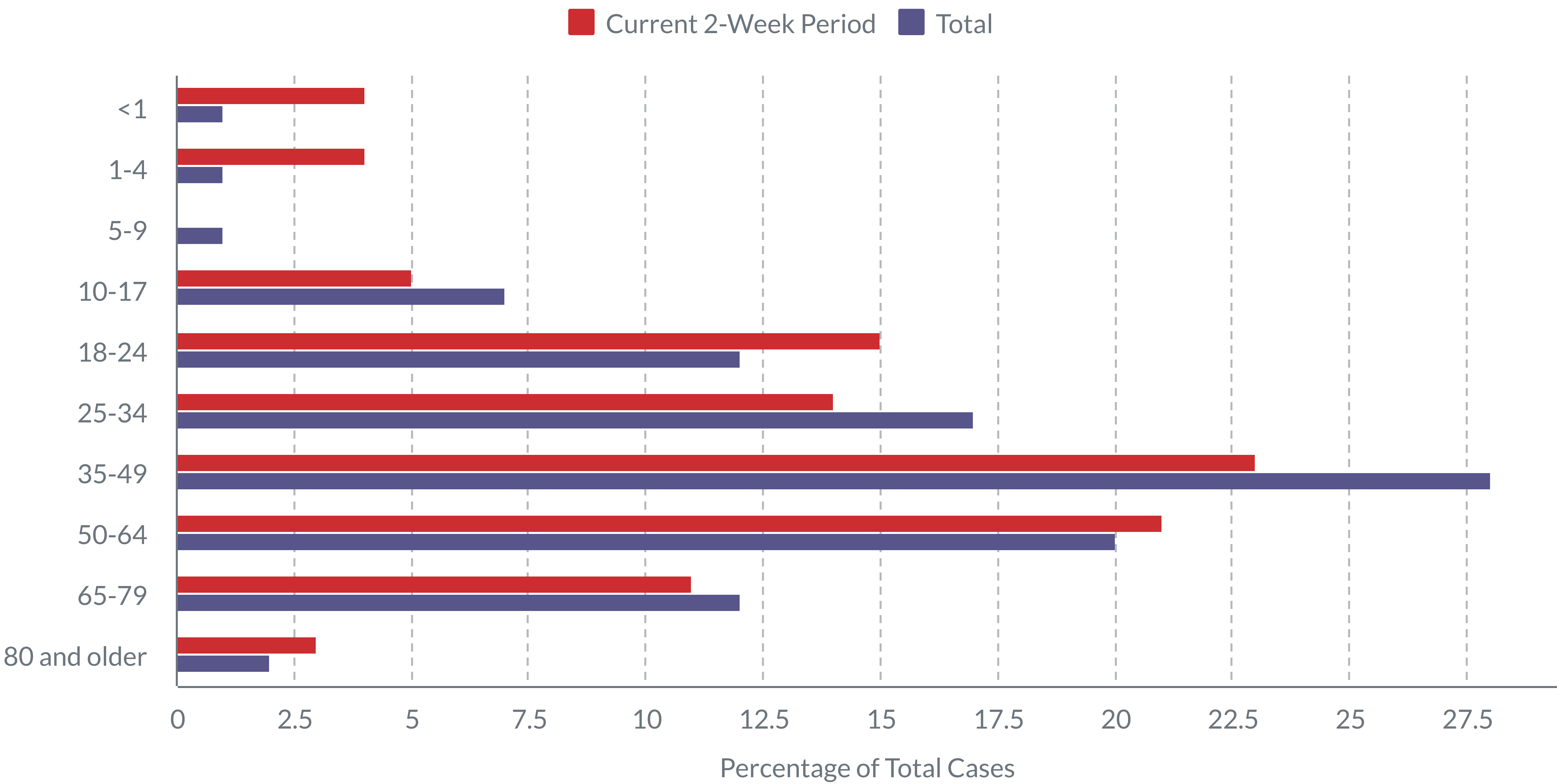
358
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Washington County residents from the **Current 2-week Period was 358 per 100,000 population (n=73; population=20,386)**. The previous 2-week Incidence Rate was 598 (n=122) per 100,000 population.

▼40%

40% decrease in newly Confirmed COVID-19 Cases amongst Washington County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Washington County



11%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Washington County for the Current 2-week Period associated with an outbreak account for 11% (n=8) of the total cases reported during that time county-wide. During this time period, 100% (n=8) of the outbreak-related cases are associated with a congregate care setting. The other **89%** of cases reported during that timeframe in Washington County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 9% (n=61) of cases reported in Washington County have been linked to an outbreak.

Wilkinson County - Substantial Spread

AREA OF CONCERN: Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Wilkinson County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

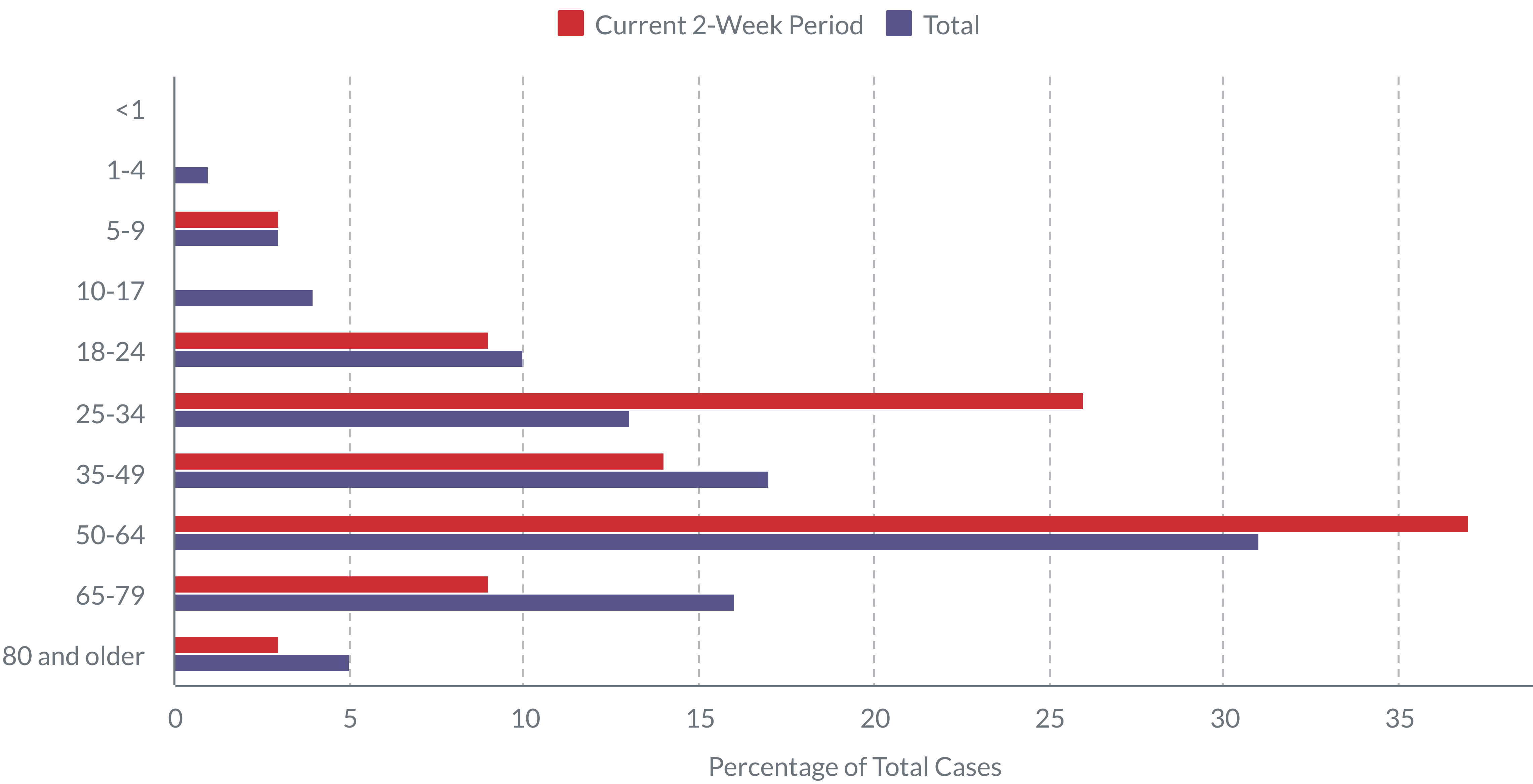
387
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period **was 387 per 100,000 population (n=35; population=9,036)**. The previous 2-week Incidence Rate was 598 (n=54) per 100,000 population.

▼35%

35% increase in newly Confirmed COVID-19 Cases amongst Wilkinson County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Wilkinson County



0%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Wilkinson County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Wilkinson County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 13% (n=39) of cases reported in Wilkinson County have been linked to an outbreak.